# STIC-Biotech/ChemLib

86604

From:

Gupta, Anish

Sent:

Wednesday, February 12, 2003 2:41 PM

To: Subject: STIC-Biotech/ChemLib RE: search request

Anish Gupta Name: Serial Number: 09/761050

Art Unit: 1654 Date: 2-12-03

Phone: 308-4001

R2 R3 Ŕ5

wherein

X is O, S, carbonyl, methylene, NH Y is -(CH2)n- where n is 1 to 5, or -C=C-, which is cis or trans

R1 is halogen, trifluoromethyl, alkyl 1 to 6 carbons, cycloalkyl of 3 to 7 carbons

R2 and R3 are the same or different and are H, halogen, alkyl of 1 to 4 carbons or cycloalkyl of 3 to 6 carbons, at least one of R2 and R3 being other than hydrogen

R4 is hydrogen or lower alkyl R5 is hydrogen or lower alkyl

R6 is carboxylic acid, or ester thereof, or a prodrug thereof

R7 is H, alkanoyl or aroyl group

Croup 1

**Point of Contact** P. Sheppard Telephone number: (703) 308-4499

Searcher: Phone:\_\_\_ Location: Date Picked Up:\_\_ Date Completed: 2/2/03 Searcher Prep/Review:\_\_\_\_ Clerical:\_ Online time:

TYPE OF SEARCH: NA Sequences:\_\_\_\_\_

AA Sequences:\_\_\_\_\_

Structures:\_\_\_\_\_ Bibliographic:\_\_\_\_\_ Litigation:

Full text: Patent Family: Other:\_\_\_\_\_

VENDOR/COST (where applic.)

STN: DIALOG: Questel/Orbit:\_\_\_\_\_

DRLink: Lexis/Nexis:\_\_

Sequence Sys.:\_\_\_\_\_ WWW/Internet: Other (specify):\_\_\_\_\_

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FILE COVERS 1907 - 12 Feb 2003 VOL 138 ISS 7 FILE LAST UPDATED: 11 Feb 2003 (20030211/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> => d stat que 113
L4 STR

2 13 8
C 3 G1 7 C 9 18
C 1 C C 10 C 9
14 0 C 1 12 C N C C 11
15 16 17

VAR G1=O/S/19/CH2/NH NODE ATTRIBUTES: DEFAULT MLEVEL IS ATOM DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES: RING(S) ARE ISOLATED OR EMBEDDED NUMBER OF NODES IS 20

STEREO ATTRIBUTES: NONE L6 1606 SEA FILE=REGISTRY SSS FUL L4

2 13 8 C 3 G1 7 CH C 9 18 C=0 0 19 20 14 0 C 12 CH C N C C C 11 15 16 17

VAR G1=O/S/19/CH2/NH NODE ATTRIBUTES: DEFAULT MLEVEL IS ATOM DEFAULT ECLEVEL IS LIMITED GRAPH ATTRIBUTES:

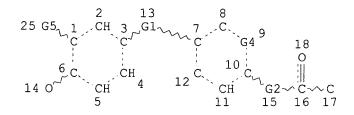
RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 20

STEREO ATTRIBUTES: NONE

STR

C==O N~G3 C~G3 C—G6—CH3 @19 20 @21 22 @23 24 @26 27 28



VAR G1=O/S/19/CH2/NH

VAR G2=NH/21

VAR G3=ME/ET/I-PR/N-PR/I-BU/N-BU/T-BU/S-BU

VAR G4=CH/23

VAR G5=X/CF3/ME/26/CB

REP G6=(0-4) C NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 28

STEREO ATTRIBUTES: NONE

L12 152 SEA FILE=REGISTRY SUB=L6 SSS FUL L11 NOT L8

L13 22 SEA FILE=HCAPLUS ABB=ON PLU=ON L12

=> =>

=> d ibib abs hitrn 113 1-22

L13 ANSWER 1 OF 22 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2003:22837 HCAPLUS

DOCUMENT NUMBER:

138:73089

TITLE:

Preparation of N-phenyloxyphenylcarboxamides as

anticholesteremic agents

INVENTOR(S):

Schmeck, Carsten; Mueller, Ulrich; Schmidt, Gunter; Pernerstorfer, Josef; Bischoff, Hilmar; Kretschmer, Axel; Voehringer, Verena; Faeste, Christiane; Haning,

Helmut; Woltering, Michael

PATENT ASSIGNEE(S):

Bayer Aktiengesellschaft, Germany

SOURCE:

PCT Int. Appl., 111 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.

KIND DATE

APPLICATION NO. DATE

```
20030109
                                              WO 2002-EP6638
                                                                  20020617
                        A1
     WO 2003002519
             AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
         W:
              CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
              GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,
                                                                                LR,
              LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM,
              PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT,
              UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD,
              TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
              BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
                                            DE 2001-10131462 20010629
                        A1 20030109
     DE 10131462
                                            DE 2001-10131462 A 20010629
PRIORITY APPLN. INFO.:
GΙ
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$$R^{6}$$
 $R^{7}$ 
 $R^{7}$ 
 $R^{7}$ 
 $R^{2}$ 
 $R^{2}$ 
 $R^{2}$ 
 $R^{2}$ 
 $R^{3}$ 
 $R^{1}$ 

Title compds. [I; X = 0, S, SO, SO2, CH2, CHF, CF2, etc.; R1, R2 = H, alkyl; R3, R4 = H, halo, cyano, alkyl, CF3, CHF2, CH2F, vinyl, cycloalkyl; R5 = H, alkyl, halo; R6 = alkyl, Br, Cl, etc.; R7 = H, alkyl, alkanoyl; Z = NHSO2R36, NHCO2R37, NHCONR38R39, NHCOR40; R36-R40 = (substituted) alkyl, alkenyl, cycloalkyl, aryl, heterocyclyl, heteroaryl], were prepd. as anticholesteremic agents (no data). Thus, 4-(4-[tert-butyl(dimethyl)silyloxy]-3-isopropylphenoxy)-3,5-dimethylaniline (prepn. given) in THF was stirred with hexanoyl chloride and dimethylaminopyridine for 16 h at room temp. followed by further addn. of hexanoyl chloride and stirring to give 73% N-[4-(4-hydroxy-3-isopropylphenoxy)-3,5-dimethylphenyl]hexanamide.

TT 482331-97-5P 482332-03-6P 482332-09-2P

IT 482331-97-5P 482332-03-6P 482332-09-2P 482332-10-5P 482332-11-6P 482332-13-8P 482332-14-9P 482332-15-0P 482332-19-4P 482332-35-4P 482332-36-5P 482332-37-6P 482332-38-7P 482332-39-8P 482332-40-1P 482332-41-2P 482332-45-6P 482332-47-8P 482332-49-0P 482332-50-3P 482332-55-8P 482332-57-0P 482332-55-6P 482332-66-1P 482332-74-1P 482332-75-2P 482332-80-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of phenyloxyphenylcarboxamides as anticholesteremic agents)

REFERENCE COUNT:

9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 2 OF 22 HCAPLUS COPYRIGHT 2003 ACS ACCESSION NUMBER: 2002:905927 HCAPLUS DOCUMENT NUMBER: 138:305

TITLE: Preventive or recurrence-suppressive agents for liver

cancer

Ohnota, Hideki; Hayashi, Morimichi; Kuroda, Junji; INVENTOR(S):

Komatsu, Yoshimitsu; Nishimura, Toshihiro

Kissei Pharmaceutical Co., Ltd., Japan PATENT ASSIGNEE(S):

PCT Int. Appl., 142 pp. SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

Japanese

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PA	PATENT NO. KI			ND	D DATE APPLICATION NO. DATE												
WC	2002	0943	 19	 A	 1	2002	1128		- W	0 20	 02-J	P460	- <i>-</i> 1	2002	0513		
	W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	AZ,	BA,	BB,	BG,	BR,	BY,	BZ,	CA,	CH,	CN,
		co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	ΕE,	ES,	FΙ,	GB,	GD,	GE,	GH,
		GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KΡ,	KR,	KZ,	LC,	LK,	LR,
		LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	ΜZ,	NO,	NZ,	OM,	PH,
		PL,	PT,	RO,	RU,	SD,	SE,	SG,	SI,	SK,	SL,	TJ,	TM,	TN,	TR,	TT,	TZ,
		UA,	UG,	US,	UZ,	VN,	YU,	ZA,	ZM,	ZW,	AM,	ΑZ,	BY,	KG,	ΚZ,	MD,	RU,
		ТJ,	$\mathtt{MT}$														
	RW:	GH,	GM,	ΚE,	LS,	MW,	ΜZ,	SD,	SL,	SZ,	ΤZ,	UG,	ZM,	ZW,	AT,	BE,	CH,
		CY,	DE,	DK,	ES,	FI,	FR,	GB,	GR,	IE,	IT,	LU,	MC,	NL,	PT,	SE,	TR,
		BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	ΤG
PRIORITY APPLN. INFO.:				JP 2001-149775 A 20010518													
OTHER S	OTHER SOURCE(S):			MARPAT 138:305													
GI	, ,																

AB Preventive or recurrence-suppressive agents for liver cancer contg. as the active ingredient thyroid hormone receptor agonists having an effect of inhibiting the expression of liver estrogen sulfotransferase; and usage of the agents. The thyroid hormone receptor agonists are preferably compds. represented by the general formula I (R1 and R2 = alkyl, halogeno, or the like; R3 = hydrogen, alkyl, halogeno, or the like; X = hydroxyl or the like; W = O, S, CH2, or the like; Y = alkyl, -Q-T (wherein Q = O, CH2, CH(OH), or the like; and T = optionally substituted aryl or the like), orthe like; Z = hydrogen, alkoxy, or the like; and A = -NHCO-Y1-CO2R8, -CH2CH(R9)NR10R11, or the like) or pharmaceutically acceptable salts thereof.

355129-15-6P 355129-23-6P 364331-19-1P ΙT 364331-20-4P 364331-24-8P 373641-19-1P 373641-36-2P 373641-42-0P 373641-46-4P 373641-54-4P 373641-56-6P 373641-61-3P

373641-66-8P 373641-67-9P 373641-85-1P

373641-86-2P

RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preventive or recurrence-suppressive agents for liver cancer contg. thyroid hormone receptor agonists)

ΙT 373643-15-3P 373643-17-5P 373643-23-3P

477274-19-4P, Ethyl 4-(4-benzyloxy-3-isopropylbenzyl)-3,5dimethylmalonanilate

#### Gupta 09 761050

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preventive or recurrence-suppressive agents for liver cancer contg. thyroid hormone receptor agonists)

REFERENCE COUNT:

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 3 OF 22 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER:

2002:157519 HCAPLUS

DOCUMENT NUMBER:

136:194257

TITLE:

Anti-hypercholesterolemic drug combination of a fibrate with a thyroid hormone receptor agonist

INVENTOR(S):

Cheng, Kang; Wright, Samuel D.; Wu, Tsuei-Ju

PATENT ASSIGNEE(S):

Merck & Co., Inc., USA PCT Int. Appl., 25 pp.

SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	PATENT NO.		KI	ND	DATE			A	PPLI	CATI	ON No	0.	DATE					
										-								
	WO	2002	0158	45	A.	2	2002	0228		W	0 20	01-U	S258	15	2001	0817		
	WO	2002	0158	45	A.	3	2003	0109										
		W:	ΑE,	AG,	AL,	ΑM,	AT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BY,	ΒZ,	CA,	CH,	CN,
			CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	ΕE,	ES,	FI,	GB,	GD,	GE,	GH,
			GM,	HR,	HU,	ID,	ΙL,	IN,	IS,	JP,	KE,	KG,	KR,	ΚZ,	LC,	LK,	LR,	LS,
			LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MΖ,	NO,	ΝZ,	PH,	PL,	PT,
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			UZ,	VN,	YU,	ZA,	ZW,	AM,	ΑZ,	BY,	KG,	ΚZ,	MD,	RU,	ТJ,	MT		
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			DE,	DK,	ES,	FΙ,	FR,	GB,	GR,	IE,	IT,	LU,	MC,	NL,	PT,	SE,	TR,	BF,
			ВJ,	CF,	CG,	CI,	CM,	GΑ,	•	~ .	,	•	•	•	SN,	TD,	ΤG	
	ΑU	2001	0882	94	A	5	2002	0304		A	U 20	01-8	8294		2001	0817		
PRIO	PRIORITY APPLN. INFO.:												2000					
									1	WO 2	001 - 1	US25	815	W	2001	0817		

This invention provides a drug combination comprised of a thyroid hormone AB receptor .beta. agonist with a fibrate in therapeutically effective amts., which is useful for reducing cholesterol synthesis, lowering plasma cholesterol levels and lowering plasma triglyceride levels. The thyroid hormone receptor .beta. agonist is selected from CGS 23425 and CGS 26214, while the fibrate is selected from clofibrate, gemfibrozil, fenofibrate, ciprofibrate and bezafibrate. For example, dogs were administered 50 mg/kg/day fenofibrate alone, 10 .mu.g/kg/day CGS 23425 alone, or the combination of 50 mg/kg/day fenofibrate + 10 .mu.g/kg/day CGS 23425 for a period of 15 days. Cholesterol lowering achieved with the combination of CGS 23425 and fenofibrate was greater than the amt. that would be expected based on the lowering obtained with each active ingredient administered sep. E.g., while on day 13 the amt. of lowering expected from the combination of 50 mg/kg/day fenofibrate + 10 .mu.g/kg/day CGS 23425 would be about 35%, actual lowering obtained by administration of the combination was 43.+-.6.2%. Cholesterol lowering achieved with the combination was also more than twice as great as the amt. that was obtained when 100 mg/kg/day fenofibrate was administered.

ΙT 156740-30-6, CGS 23425

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(antihypercholesterolemic drug combination contg. fibrate and thyroid hormone receptor .beta. agonist)

L13 ANSWER 4 OF 22 HCAPLUS COPYRIGHT 2003 ACS 2001:868400 HCAPLUS ACCESSION NUMBER:

DOCUMENT NUMBER:

136:5800

TITLE:

Diphenylmethane derivatives for possible treatment of

arteriosclerosis and hypercholesterolemia

INVENTOR(S):

Haning, Helmut; Schmidt, Gunter; Pernerstorfer, Josef;

Bischoff, Hilmar; Schmeck, Carsten; Voehringer,

Verena; Woltering, Michael; Kretschmer, Axel; Faeste,

Christiane

PATENT ASSIGNEE(S):

Bayer Aktiengesellschaft, Germany

SOURCE:

PCT Int. Appl., 51 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	PATENT NO.				KI	ND	DATE			A	PPLI	CATI	ON NO	ο.	DATE			
	WO	2001	0900	53	A	1	2001	1129		W	0 20	01-E	EP5142 20010507					
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			DE,	DK,	ES,	FI,	FR,	GB,	GR,	ΙE,	IT,	LU,	MC,	NL,	PT,	SE,	TR,	BF,
			ΒJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GW,	ML,	MR,	ΝE,	SN,	TD,	TG		
	DE	1002	4939		Α	1	2001	1129		D:	E 20	00-1	0024	939	2000	0519		
PRIORITY APPLN. INFO.:								]	DE 2	000-	1002	4939	Α	20000	0519			
OTHER SOURCE(S):					MAR	PAT	136:	5800										
GT																		

Title compds. such as I were prepd. Thus, I (R = R1 = H) was prepd. by AB treatment of I (R = Me, R1 = Et) with BBr3. The prepn. of I (R = Me, R1 =Et) in several steps starting from 2,6-dimethyl-4-nitrophenol was described. Three of the products were subjected to a T3 promoter assay in vitro.

ΙT 374713-32-3P

> RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(diphenylmethane derivs. for possible treatment of arteriosclerosis and hypercholesterolemia)

ΙT 374713-31-2P

> RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(diphenylmethane derivs. for possible treatment of arteriosclerosis and hypercholesterolemia)

REFERENCE COUNT:

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 5 OF 22 HCAPLUS COPYRIGHT 2003 ACS ACCESSION NUMBER: 2001:833261 HCAPLUS

4

DOCUMENT NUMBER:

135:371762

TITLE:

Preparation of malonanilic acid derivatives as preventives or remedies for circulatory disease Shiohara, Hiroaki; Nakamura, Tetsuya; Kikuchi,

INVENTOR(S):

Norihiko; Ohnota, Hideki; Koizumi, Takashi; Kitazawa,

Makio

PATENT ASSIGNEE(S):

Kissei Pharmaceutical Co., Ltd., Japan

SOURCE:

PCT Int. Appl., 118 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

Japanese

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	PATENT NO. KI				ND	D DATE APPLICATION NO. DATE												
	WO	2001	0856	70	A	1	2001	<b></b> 1115		W	0 20	 01-J	P349	9	2001	0424		
		W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BY,	BZ,	CA,	CH,	CN,
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			VN,	YU,	ZA,	ZW,	AM,	ΑZ,	BY,	KG,	ΚZ,	MD,	RU,	ТJ,	TM			
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			DE,	DK,	ES,	FI,	FR,	GB,	GR,	ΙE,	ΙT,	LU,	MC,	NL,	PT,	SE,	TR,	BF,
			ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GW,	ML,	MR,	NE,	SN,	TD,	ΤG		
PRIORITY APPLN. INFO.:					. :					JP 2	-000	1407	43	Α	2000	0512		
OTHER SOURCE(S):																		
GI																		

Ι

AB Compds. represented by the general formula (I) or pharmacol. acceptable salts thereof [wherein W represents oxygen, sulfur, methylene, CO, SO, or SO2; R represents hydrogen, C1-6 alkyl or aryl-C1-6 alkyl; R1 and R2 represent each C1-3 alkyl, CF3, or halogeno; R3 represents hydrogen, C1-3 alkyl, halogeno, or CF3; Y represents C1-6 alkyl, CF3, 6-oxo-1, 6-dihydropyridazin-3-ylmethyl, or -Q-T (wherein Q representsoxygen, methylene, hydroxymethylene, or CO; and T represents optionally substituted aryl or arylmethyl or cycloalkylmethyl optionally contg. O in the ring); and Z represents hydrogen or C1-3 alkoxy or Y and Z are linked together to form tetramethylene] are prepd. Theses compds. I have excellent effects of lowering neutral fat level and non-HDL cholesterol level in the blood, inhibiting or suppressing the accumulation of neutral fat in the liver and protecting or ameliorating the liver function and, therefore, are useful as preventives or remedies for circulatory diseases such as hyperlipemia, arteriosclerosis, fatty liver, and hepatitis. Thus, 4-[3-(4-fluorobenzoyl)-4-hydroxyphenoxy]-3,5-dimethylmalonanilic acid Et ester was reduced by NaBH4 in THF at room temp. for 13 h to give 4-[3-[(4-fluorophenyl)hydroxymethyl]-4-hydroxyphenoxy]-3,5dimethylmalonanilic acid Et ester which was converted into 4-[3-[(4-fluorophenyl)hydroxymethyl]-4-hydroxyphenoxy]-3,5dimethylmalonanilic acid potassium salt (II). II at 30 nmol/kg twice a day for 2 wk lowered the triglyceride level in liver of male KK-Ay mice from 16.1 (control) to 2.8 mg/1 g liver.

#### ΙT 373641-36-2P RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (prepn. of malonanilic acid derivs. lowering neutral fat level and non-HDL cholesterol level in blood as preventives or remedies for circulatory diseases) ΤТ 355129-15-6P 355129-23-6P 364331-19-1P 364331-20-4P 364331-24-8P 373641-19-1P 373641-42-0P 373641-46-4P 373641-54-4P 373641-56-6P 373641-61-3P 373641-66-8P 373641-67-9P 373641-85-1P 373641-86-2P RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of malonanilic acid derivs. lowering neutral fat level and non-HDL cholesterol level in blood as preventives or remedies for circulatory diseases) 373643-14-2P 373643-15-3P 373643-17-5P ΙT 373643-23-3P RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (prepn. of malonanilic acid derivs. lowering neutral fat level and non-HDL cholesterol level in blood as preventives or remedies for circulatory diseases) THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS REFERENCE COUNT: 17 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L13 ANSWER 6 OF 22 HCAPLUS COPYRIGHT 2003 ACS 2001:730688 HCAPLUS ACCESSION NUMBER: 135:288519 DOCUMENT NUMBER: Preparation of N-phenylmalonamic acid derivatives with TITLE: thyroid receptor ligand activity Aspnes, Gary Erik; Chiang, Yuan-Ching Phoebe; Estep, INVENTOR(S): Kimberly Gail Pfizer Products Inc., USA PATENT ASSIGNEE(S): SOURCE: PCT Int. Appl., 176 pp. CODEN: PIXXD2 DOCUMENT TYPE: Patent English LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION: APPLICATION NO. DATE KIND DATE PATENT NO. \_\_\_\_\_\_ \_\_\_\_\_ A1 20011004 WO 2001-IB317 20010307 WO 2001072692 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG A1 20030102 EP 2001-910082 20010307 EP 1268404

AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR A1 20011213 US 2001-819283 20010328 US 2001051657 20020927 NO 2002-4639 20020927 NO 2002004639 Α PRIORITY APPLN. INFO.: US 2000-193618P P 20000331 WO 2001-IB317 W 20010307

OTHER SOURCE(S):

MARPAT 135:288519

GΙ

The title malonamates I [W = O, S, SO, SO2, CH2, CHF, CO, H2C:C, etc.; R0 AB = H, alkyl, alkyl substituted by cycloalkyl, heterocyclyl, Ph, halo, etc.; R1, R2, R3, R6 = H, halo, alkyl, F3C, alkoxy, cyano, etc.; R4 = alkyl, alkenyl, halo, cyano, alkoxy, HO, aryl, heteroaryl, etc.; R3R4 = (un) substituted carbocycle, heterocycle; R5 = HO, alkoxy, acyloxy, etc.; R7 = H, alkyl; R8, R9 = H, (un)substituted alkyl, aryl, halo; R10 = HO2C, carboxyalkyl, alkoxycarbonyl, alkoxycarbonylalkyl, carbamoyl, carbamoylalkyl, etc.] were prepd., possessed thyroid hormone receptor binding activities, and were useful in the treatment of obesity, overweight condition, hyperlipidemia, glaucoma, cardiac arrhythmias, skin disorders, thyroid disease, hypothyroidism, thyroid cancer, and related disorders and diseases such as diabetes mellitus, atherosclerosis, hypertension, coronary heart disease, congestive heart failure, hypercholesteremia, depression and osteoporosis. Thus, 4-(3-isopropyl-4-methoxyphenoxy)-3,5-dimethylnitrobenzene underwent successive BBr3-induced Me ether cleavage, hydrogenation in the presence of Pd/C, acylation by MeO2CCH2COCl, and sapon. to give the N-phenylmalonamic acid II.

355129-16-7P 364331-20-4P 364331-21-5P ΙT 364331-22-6P 364331-23-7P 364331-24-8P 364332-75-2P 364332-76-3P 364332-77-4P 364332-78-5P 364332-80-9P 364332-81-0P 364332-82-1P 364332-83-2P 364332-84-3P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of N-phenylmalonamates with thyroid receptor ligand activity)

ΙT 364331-19-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. of N-phenylmalonamates with thyroid receptor ligand activity) THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS REFERENCE COUNT: RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 7 OF 22 HCAPLUS COPYRIGHT 2003 ACS 2001:617969 HCAPLUS ACCESSION NUMBER:

DOCUMENT NUMBER:

135:180607

TITLE:

Preparation of aniline-derived ligands for the thyroid

receptor

INVENTOR(S): PATENT ASSIGNEE(S):

Friends, Todd Jason; Ryono, Dennis E.; Zhang, Minsheng Bristol-Myers Squibb Co., USA

SOURCE:

GI

PCT Int. Appl., 51 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

F	PATENT NO. KI				KII	ND	DATE			A	PPLI	CATI	N NC	ο.	DATE					
- W	 10	2001	0607	 84	 A:	 L	2001	0823		W	0 20	01-U	s120	- <b>-</b> 4	2001	0112				
		W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	AZ,	BA,	BB,	BG,	BR,	BY,	CA,	CH,	CN,	CR,		
			CU,	CZ,	DE,	DK,	DM,	DZ,	EE,	·ES,	FI,	GB,	GD,	GE,	GH,	GM,	HR,	HU,		
			ID,	IL,	IN,	IS,	JP,	KE,	KG,	ΚP,	KR,	ΚZ,	LC,	LK,	LR,	LS,	LT,	LU,		
			LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	NO,	NZ,	PL,	PT,	RO,	RU,	SD,	SE,		
			SG,	SI,	SK,	SL,	ТĴ,	TM,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VN,	YU,	ZA,		
			ZW,	AM,	AZ,	BY,	KG,	ΚZ,	MD,	RU,	ТJ,	TM								
		RW:	GH,	GM,	ΚE,	LS,	MW,	MZ,	SD,	SL,	SZ,	ΤZ,	UG,	ZW,	AT,	BE,	CH,	CY,		
			DE,	DK,	ES,	FI,	FR,	GB,	GR,	IE,	ΙΤ,	LU,	MC,	NL,	PT,	SE,	TR,	BF,		
			ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GW,	ML,	MR,	NE,	SN,	TD,	TG				
E	ΣP	1257	526		A.	1	2002	1120		Ε	P 20	01-9	0306	4	2001	0112				
		R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	ΙΤ,	LI,	LU,	NL,	SE,	MC,	PT,		
			ΙE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL,	TR								
N	10	2002	0038	95	A		2002	1016		N	0 20	02-3	895		2002	0816				
PRIORI	ΙTΥ	APP	LN.	INFO	. :					US 2	000-	1832	23P	Ρ	2000	0217				
									1	WO 2	001-	US12	04	W	2001	0112				
OTHER	SC	URCE	(S):			MAR	PAT	135:	1806	07										

Thyroid receptor ligands I [X = O, S, CH2, CO, NH; Y = (CH2)n where n is AΒ an integer from 1 to 5, or cis- or trans-ethylene; R1 = halo, trifluoromethyl, alkyl, cycloalkyl; R2, R3 = H, halo, alkyl, cycloalkyl, at least one of R2 and R3 being other than hydrogen; R4 = H, lower alkyl; R5 = H, lower alkyl; R6 = carboxylic acid, esters or prodrugs; R7 = H, alkanovl, aroyll were prepd. In addn., a method is provided for preventing, inhibiting or treating a disease assocd. with metab. dysfunction or which is dependent upon the expression of a T3 regulated gene. E.g., a multistep synthesis of 3-[[3,5-dibromo-[4-hydroxy-3-(1methylethyl)phenoxy]phenyl]amino]-3-oxopropanoic acid from bis(3-isopropyl-4-methoxyphenyl)iodonium tetrafluoroborate and 2,6-dibromo-4-nitrophenol is given.

Ι

355129-15-6P 355129-16-7P 355129-17-8P IT 355129-18-9P 355129-19-0P 355129-20-3P 355129-21-4P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of aniline-derived ligands for the thyroid receptor)

355129-23-6P 355129-26-9P 355129-28-1P TT 355129-30-5P 355129-31-6P 355129-32-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

## Gupta 09\_761050

(prepn. of aniline-derived ligands for the thyroid receptor)

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 8 OF 22 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:66228 HCAPLUS

DOCUMENT NUMBER: 134:261126

TITLE: Effects of a thyromimetic on apolipoprotein B-100 in

rats

AUTHOR(S): Wada, Y.; Matsubara, S.; Dufresne, J.; Hargrove, G.

M.; Stephan, Z. F.; Steele, R. E.; Wong, N. C. W.

CORPORATE SOURCE: Departments of Medicine and Biochemistry and Molecular

Biology, University of Calgary, Calgary, AB, T2N 4N1,

Can.

SOURCE: Journal of Molecular Endocrinology (2000), 25(3),

299-308

CODEN: JMLEEI; ISSN: 0952-5041

PUBLISHER: Society for Endocrinology

DOCUMENT TYPE: Journal LANGUAGE: English

We have studied the effects of a cardiac sparing thyromimetic, CGS 23425, on postprandial levels of triglycerides, abundance of apolipoprotein B (apo B) protein and hepatic apo B mRNA expression in rats. When compared with control rats, triglyceride clearance was significantly accelerated by treatment with CGS 23425. A full return to baseline values was achieved within 8 h after ingesting a large quantity of fat, as compared to >24 h in control animals. The abundance of apo B-100 protein in CGS 23425-treated hyperlipidemic rats decreased in a dose-dependent manner, but levels of apo B-48 were not significantly affected. Like L-triiodothyronine (L-T3), treatment with 30 .mu.g/kg CGS 23425 for 6 or 9 days decreased the levels of apo B-100 protein by 80% and 40% resp. change was paralleled by a 27% redn. in hepatic apo B-100 mRNA. To investigate a potential mechanism of CGS 23425 action, we measured in vitro apo B mRNA editing activity in hepatocellular ext. from control or CGS 23425-treated rats. Treatment with CGS 23425 increased activity of the hepatic apo B-100 editosome, apobec-1. In human hepatoma cells which lack apobec-1 activity, apo B-100 mRNA levels remained the same in cells treated with or without the agent. In summary, these observations show that CGS 23425 decreases the levels of apo B-100 in rats. This action of CGS 23425 involves apo B-100 mRNA editing activity.

IT **156740-30-6**, CGS 23425

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(effects of a thyromimetic on apolipoprotein B-100 in rats)

REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 9 OF 22 HCAPLUS COPYRIGHT 2003 ACS ACCESSION NUMBER: 2000:861668 HCAPLUS

DOCUMENT NUMBER: 134:29192

TITLE: Biaryl compounds for the prevention of hair loss and

promotion of hair growth

INVENTOR(S): Youngquist, Robert Scott; McIver, John McMillan

PATENT ASSIGNEE(S): University of Texas Southwestern Medical Center, USA

SOURCE: PCT Int. Appl., 62 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO. KIND DATE

APPLICATION NO. DATE

WO 2000073292 A1 20001207 WO 2000-US5194 20000301

W: AU, BR, CA, CN, JP, KR, MX, US

RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

EP 1194422 A1 20020410 EP 2000-915935 20000301

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,

JP 2003500483 T2 20030107

JP 2000-621358 20000301 US 1999-137052P P 19990601

WO 2000-US5194 W 20000301

OTHER SOURCE(S):

PRIORITY APPLN. INFO.:

MARPAT 134:29192

GI

AB The present invention discloses novel biaryl compds. of formula I [R1, R2, R5, R7, and R10 = independently H, halo, alkyl, alkenyl, alkynyl, heteroalkyl, heteroalkenyl, and heteroalkynyl; R4 = halo, alkyl, alkenyl, alkynyl, etc., with the provision that when R2 = H, Y = CH2CHK1, X = NZ or NH, and R12 = alkyl wherein K1 = H or alkyl and Z = alkyl, then R4 is not arylalkyl; R8, R9 = independently H, halo, alkyl, alkenyl, cycloalkyl, aryl, etc., with the provision that one of R8 and R9 is not H; R3 = H, alkyl, alkenyl, alkynyl, cycloalkyl, etc.; R6, R13 = independently H, halo, OH, amino, NO2, CN, etc.; Y = bond, alkyl, alkenyl, alkynyl, heteroalkyl, heteroalkenyl, heteroalkynyl; X = NZ, NH, O; Z = alkyl, alkenyl, alkynyl, heteroalkyl, heteroalkenyl, and heteroalkynyl, with provision that when R11 = bond, then R12 and Z are optionally bonded together to form a (hetero)cycle; R11 = bond or CO, with provision when Y = bond and X = O then R11 = CO; R12 = alkyl, alkenyl, alkynyl, heteroalkyl, heteroalkenyl, etc., with the provision that when R12 = heterosubstituent the heteroatom is not directly bonded to R11] and pharmaceutically acceptable salts, hydrates and biohydrolyzable amides, esters, and imides thereof, as well as compns. which are particularly useful for treating hair loss in mammals, including arresting and/or reversing hair loss and promoting hair growth. For example, a topical compn. consisting of 5% of II, 57% ethanol, 19% propylene glycol, and 19% di-Me isosorbide was prepd. and evaluated on human male subjects suffering from male pattern baldness (no data). In addn., the preferred compds. of the invention were found to be cardiac-sparing.

#### IT 311761-95-2P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(prepn. of biphenylmethyl derivs. for treatment of hair loss and promotion of hair growth)

promotion of hair growth)

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 10 OF 22 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2000:861648 HCAPLUS

DOCUMENT NUMBER: 134:29191

TITLE: Sulfur-containing thyroxine derivatives and their use

as hair growth promotors

INVENTOR(S): Youngquist, Robert Scott; McIver, John McMillan

PATENT ASSIGNEE(S): University of Texas Southwestern Medical Centre, USA

SOURCE: PCT Int. Appl., 61 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent English

LANGUAGE: En FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE
WO 2000073265 A1 20001207 WO 2000-US5252 20000301

W: AU, BR, CA, CN, JP, KR, MX, US

RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

EP 1194405 A1 20020410 EP 2000-914768 20000301

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,

IE, FI

JP 2003500471 T2 20030107 JP 2000-621332 20000301 PRIORITY APPLN. INFO.: US 1999-137063P P 19990601

WO 2000-US5252 W 20000301

OTHER SOURCE(S): MARPAT 134:29191

GΙ

Ι

$$R^{4}$$
 $R^{5}$ 
 $R^{6}$ 
 $R^{13}$ 
 $R^{9}$ 
 $R^{10}$ 
 $R^{10$ 

The present invention discloses novel biaryl compds. of formula I [R1, R2, AB R5, R7, and R10 = independently H, halo, alkyl, alkenyl, alkynyl, heteroalkyl, heteroalkenyl, and heteroalkynyl; R4 = halo, alkyl, alkenyl, alkynyl, etc., with the provision that when R2 = H, Y = CH2CHK1, X = NZ or NH, and R12 = alkyl wherein K1 = H or alkyl and Z = alkyl, then R4 is not arylalkyl; R8, R9 = independently H, halo, alkyl, alkenyl, cycloalkyl, aryl, etc., with the provision that one of R8 and R9 is not H; R3 = H, alkyl, alkenyl, alkynyl, cycloalkyl, etc.; R6, R13 = nil or oxo; Y = bond, alkyl, alkenyl, alkynyl, heteroalkyl, heteroalkenyl, heteroalkynyl; X = NZ, NH, O; Z = alkyl, alkenyl, alkynyl, heteroalkyl, heteroalkenyl, and heteroalkynyl, with provision that when R11 = bond, then R12 and Z are optionally bonded together to form a (hetero)cycle; R11 = bond or CO, with provision when Y = bond and X = O then R11 = CO; R12 = alkyl, alkenyl, alkynyl, heteroalkyl, heteroalkenyl, etc., with the provision that when R12 = heterosubstituent the heteroatom is not directly bonded to R11, and when R11 = bond and X = 0 then R12 is not methyl] and pharmaceutically acceptable salts, hydrates and biohydrolyzable amides, esters, and imides thereof, as well as compns. which are particularly useful for treating hair loss in mammals, including arresting and/or reversing hair loss and promoting hair growth. For example, a topical compn. consisting of 5% of II, 57% ethanol, 19% propylene glycol, and 19% di-Me isosorbide was prepd. and evaluated on human male subjects suffering from male pattern baldness (no data). In addn., the preferred compds. of the invention were found to be cardiac-sparing.

#### IT 311762-34-2P 311762-41-1P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(prepn. of biphenylmethyl derivs. for treatment of hair loss and promotion of hair growth)

## IT 311762-37-5P 311762-39-7P 311762-43-3P

### 311762-45-5P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of biphenylmethyl derivs. for treatment of hair loss and promotion of hair growth)

IT 311762-50-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. of biphenylmethyl derivs. for treatment of hair loss and

promotion of hair growth)

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 11 OF 22 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER:

2000:861536 HCAPLUS

DOCUMENT NUMBER:

134:32766

TITLE:

Substituted biaryl ether compounds for promotion of

hair growth

INVENTOR(S):
PATENT ASSIGNEE(S):

Youngquist, Robert Scott; McIver, John McMillan

University of Texas Southwestern Medical Center, USA

SOURCE:

PCT Int. Appl., 53 pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000072920	Α1	20001207	WO 2000-US5251	20000301

W: AU, BR, CA, CN, JP, KR, MX, US

RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,

PT, SE

EP 1183074 A1 20020306 EP 2000-913676 20000301

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,

IE, FI

JP 2003500459 T2 20030107 JP 2000-621024 20000301
PRIORITY APPLN. INFO.: US 1999-136958P P 19990601
WO 2000-US5251 W 20000301

OTHER SOURCE(S):

MARPAT 134:32766

GΙ

$$i-Pr$$
 $O$ 
 $NH$ 
 $CO$ 
 $CH_2$ 
 $CH_3$ 
 $Me$ 
 $Me$ 

AB The present disclosure describes novel compds. and compns. which are particularly useful for treating hair loss in mammals, including arresting and/or reversing hair loss and promoting hair growth. The compds. have a biphenyl structure as described herein and are preferably cardiac-sparing. E.g., I was prepd. and a topical compn. contg. I given.

IT 311337-23-2P 311337-26-5P 311337-27-6P 311337-28-7P 311337-29-8P 311337-37-8P 311337-38-9P 311337-39-0P 311337-41-4P 311337-42-5P

RL: BUU (Biological use, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(substituted biaryl ether compds. for promotion of hair growth)

T

IT 311337-30-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(substituted biaryl ether compds. for promotion of hair growth)

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 12 OF 22 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2000:861460 HCAPLUS

DOCUMENT NUMBER: 134:32763

TITLE: Treatment of hair loss with diphenyl ether derivatives

INVENTOR(S): Zhang, Lilly Li-Xin; Youngquist, Robert Scott

PATENT ASSIGNEE(S): Procter and Gamble Company, USA

SOURCE: PCT Int. Appl., 38 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE
WO 2000072812 A1 20001207 WO 2000-US5253 20000301

W: AU, BR, CA, CN, JP, KR, MX, US

RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

EP 1185230 A1 20020313 EP 2000-913677 20000301

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI

JP 2003500432 T2 20030107 JP 2000-620924 20000301 PRIORITY APPLN. INFO:: US 1999-137022P P 19990601 WO 2000-US5253 W 20000301

OTHER SOURCE(S): MARPAT 134:32763

AB The present disclosure describes methods and compds. such as di-Ph ether derivs. for treating hair loss in mammals, including arresting and/or reversing hair loss and promoting hair growth. Thus, N-[3,5-dimethyl-4-(4'hydroxy-3'-isopropylphenoxy)phenyl] oxamate (I) was prepd. in a series of steps; 2-isopropylphenol was converted to its Me ether followed by conversion to bis(3-isopropyl-4-methoxyphenyl)iodonium tetrafluoroborate, coupling of the latter with 2,6-dimethyl-4-nitrophenol to give 2',6'-dimethyl-3-isopropyl-4-methoxy-4'-nitrodiphenyl ether and finally substitution reaction with di-Me oxalate. A topical compn. contained I 5, EtOH 57, propylene glycol 19, and di-Me isosorbide 19%. A human male subject suffering from male pattern baldness was treated with with the above formulation.

IT 156740-30-6P 156740-36-2P 156740-46-4P

RL: BUU (Biological use, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(treatment of hair loss with di-Ph ether derivs.)

IT 156740-34-0 156740-47-5

RL: BUU (Biòlogical use, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(treatment of hair loss with di-Ph ether derivs.)

IT 156740-80-6P 311762-60-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(treatment of hair loss with di-Ph ether derivs.)

REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 13 OF 22 HCAPLUS COPYRIGHT 2003 ACS ACCESSION NUMBER: 2000:658035 HCAPLUS

#### Gupta 09 761050

DOCUMENT NUMBER:

133:247286

TITLE:

Phenyloxamide analogs as thyroid hormone-like

antiobesity agents

INVENTOR(S):

Cornelius, Peter; Hargrove, Diane Marie; Morgan,

Bradley Paul; Swick, Andrew Gordon

PATENT ASSIGNEE(S):

Pfizer Products Inc., USA

SOURCE:

Jpn. Kokai Tokkyo Koho, 15 pp. CODEN: JKXXAF

DOCUMENT TYPE:

Patent

LANGUAGE:

Japanese

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

D DATE	APPLICATION NO.	DATE
20000919	JP 2000-49507	20000225
20020205	US 2000-488110	20000120
20000920	EP 2000-300830	20000203
	20020205	20000919 JP 2000-49507 20020205 US 2000-488110

AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,

IE, SI, LT, LV, FI, RO

US 2002035153 PRIORITY APPLN. INFO.:

US 2001-978980 20011016 US 1999-122015P P 19990301

US 2000-488110 XX 20000120

OTHER SOURCE(S):

MARPAT 133:247286

A1 20020321

Phenyloxamide analogs (Markush's structures given) and their pharmaceutically acceptable salts are claimed as thyroid hormone-like antiobesity agents, e.g. N-[3,5-dichloro-4-(4'-hydroxy-3'isopropylphenoxy)phenyl]oxamic acid and others. The antiobesity agents can combine with other anorexic agents in drug prepns. e.g. phenylpropanolamine, ephedrine, pseudoephedrine, NPY antagonists, CCK agonists, monoamine reuptake inhibitors, sympathomimetics, serotoninergic drugs, dopaminergic agonists, melanin stimulating agents, cannabinoid receptor agonists, leptine, leptinoids, galanin antagonists, etc.

IT 156740-30-6 156740-34-0

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(phenyloxamide analogs as thyroid hormone-like antiobesity agents)

L13 ANSWER 14 OF 22 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER:

2000:626478 HCAPLUS

DOCUMENT NUMBER:

133:207680

TITLE:

SOURCE:

Preparation of N-cyanophenyloxamates as thyroid

hormone receptor ligands

INVENTOR(S):

Dow, Robert Lee

PATENT ASSIGNEE(S):

Pfizer Products Inc., USA Eur. Pat. Appl., 26 pp.

CODEN: EPXXDW

DOCUMENT TYPE:

Patent

LANGUAGE:

English

1

FAMILY ACC. NUM. COUNT:

PA	TENT	NO.		KII	ND	DATE			AP	PLIC	CATIO	ои ис	ο.	DATE			
EP	1033	364		A:	1	2000	0906		EP	200	0-30	0110	4	20000	0214		
	R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,
		ΙE,	SI,	LT,	LV,	FI,	RO										
BR	2000	0009	68	Α		2000	0919		BR	200	0-96	68		20000	0228		
US	6194	454		В.	1	2001	0227		US	200	0-51	14696	6	20000	0228		
JP	2000	2562	99	A	2	2000	0919		JP	200	0-52	2907		20000	0229		
PRIORIT	Y APP	LN.	INFO	. :				Ę	IS 19	99-1	2213	19P	Ρ	19990	0301		
OTHER S	OURCE	(S):			MAR	PAT	133:2	20768	10								

GI

AB RZZ1NR7COCOR8 [R = R3-R6-substituted Ph; R3 = H or alkyl; R4 = halo, (perfluoro)alkyl, alkanoyl, aryl, etc.; R5 = (esterified or etherified) OH; R6 = H, halo, (perfluoro)alkyl; R7 = H or (perfluoro)alkyl; R8 = OR12 or NR12R13; R12,R13 = H or alkyl; Z = O, SOO-2, CO, (alkyl)imino; Z1 = 3-or 5-cyano-4,1-phenylene which is 5- or 3-substituted with halo or (perfluoro)alkyl] were prepd. as thyroid hormone receptor ligands (no data). Thus, 3-isopropyl-4-methoxyphenol was etherified by 4-chloro-3-cyano-5-methylnitrobenzene and the product converted in 3 steps to title compd. I.

IT 290348-05-9P 290348-06-0P 290348-07-1P 290348-08-2P 290348-09-3P 290348-11-7P 290348-12-8P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of N-cyanophenyloxamates as thyroid hormone receptor ligands)
REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 15 OF 22 HCAPLUS COPYRIGHT 2003 ACS ACCESSION NUMBER: 2000:508634 HCAPLUS

DOCUMENT NUMBER:

2000:508634 HCAPLUS 133:281585

TITLE:

Synthesis and biological activity of phenoxyphenyl

oxamic acid derivatives related to L-thyronine AUTHOR(S): Stanton, J. L.; Cahill, E.; Dotson, R.; Tan, J

Stanton, J. L.; Cahill, E.; Dotson, R.; Tan, J.; Tomaselli, H. C.; Wasvary, J. M.; Stephan, Z. F.;

Steele, R. E.

CORPORATE SOURCE:

556 Morris Avenue, Metabolic and Cardiovascular

Diseases Research, Novartis Institute for Biomedical

Research, Summit, NJ, 07901, USA

SOURCE:

Bioorganic & Medicinal Chemistry Letters (2000),

10(15), 1661-1663

CODEN: BMCLE8; ISSN: 0960-894X

PUBLISHER: Elsevier Science Ltd.

DOCUMENT TYPE:

Journal

LANGUAGE: English

The synthesis of substituted phenoxyphenyloxamic acid derivs. related to L-thyronine (L-T3) is described. The in vitro and in vivo cholesterol lowering and cardiovascular effects of these compds. are presented and

discussed.

156740-41-9P 299168-66-4P 299168-71-1P 299168-74-4P 299168-77-7P 299168-80-2P 299168-83-5P 299168-86-8P 299168-89-1P 299168-92-6P 299168-95-9P 299168-98-2P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(prepn. and anticholesteremic activity of phenoxyphenyloxamic acids

## Gupta 09 761050

related to L-thyronine)

REFERENCE COUNT: THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS 18

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 16 OF 22 HCAPLUS COPYRIGHT 2003 ACS

1997:644180 HCAPLUS ACCESSION NUMBER:

DOCUMENT NUMBER: 127:326319

TITLE: Beneficial effects of a novel thyromimetic on

lipoprotein metabolism

AUTHOR(S): Taylor, Anthony H.; Stephan, Zouhair F.; Steele,

Ronald E.; Wong, Norman C. W.

CORPORATE SOURCE: Endocrine Res. Group, Deps. Med. and Medical Biochem.,

Fac. Med., Health Sci. Cent., Univ. Calgary, Calgary,

AB, T2N 4N1, Can.

SOURCE: Molecular Pharmacology (1997), 52(3), 542-547

CODEN: MOPMA3; ISSN: 0026-895X

Williams & Wilkins PUBLISHER:

DOCUMENT TYPE: Journal English LANGUAGE:

Although L-triiodothyronine (L-T3) lowers cholesterol, this hormone is not used to treat hypercholesterolemia because of its cardiotoxic effects. Thyromimetics, such as the novel compd. CGS 23425, that mimic the beneficial but lack the detrimental effects of T3, may be useful in the treatment of hypercholesterolemia. To show that CGS 23425 has no cardiotoxicity, atrial contractility and force were both measured and found to be unchanged in rats treated with up to 10 mg/kg drug. The lipid lowering actions of this drug resulted in a 44% decrease in low-d. lipoprotein (LDL) cholesterol in hypercholesterolemic rats treated with 10 .mu.g/kg of the compd. Normal rats required a higher dose of 1000 .mu.g/kg to elicit a similar 50% redn. in LDL cholesterol. Both CGS 23425 or T3 (10 nM) increased the specific binding of 125I-labeled LDL to Hep G2 cells and increased LDL receptor no. by 44 and 49%, resp. These data indicate that CGS 23425 enhances hepatic clearance of serum LDL cholesterol. Normal and fat-fed animals treated with the drug showed a dose-dependent increase in apolipoprotein A1, a protein that promotes the efflux of cholesterol from peripheral tissues. Transient transfection of a rat apolipoprotein Al promoter - chloramphenicol acetyltransferase construct, in human hepatoma cells, showed a dose-dependent increase in chloramphenicol acetyltransferase activity with EC50 values of 2 .times. 10-12 M and 10-10 M for thyroid hormone receptors .beta.1 and .alpha.1, resp., with maximal responses at 10-7 M. These data indicate that CGS 23425 is a thyromimetic that increases apolipoprotein Al expression via thyroid hormone receptor. In summary, CGS 23425 ameliorates hypercholesterolemia by increasing apolipoprotein Al and the clearance of LDL cholesterol. Therefore, a compd. like CGS 23425 may be useful for the prevention and reversal of atherosclerosis.

IT **156740-30-6**, CGS 23425

RL: ADV (Adverse effect, including toxicity); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(beneficial effects of thyromimetic CGS23425 on lipoprotein metab.)

L13 ANSWER 17 OF 22 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1995:861158 HCAPLUS

DOCUMENT NUMBER: 123:256346

TITLE: N-(Phenoxyphenyl)oxamate derivatives as hypolipidemic

agents

Yokoyama, Naokata; Walker, Gordon N.; Main, Alan J. INVENTOR(S):

PATENT ASSIGNEE(S): Ciba-Geigy Corp., USA

U.S., 21 pp. Cont.-in-part of U.S. Ser. No. 918,544, SOURCE:

abandoned.

CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5401772	<b></b> А	19950328	US 1993-154203	19931118
AT 159515	Ē	19971115	AT 1993-810495	19930712
ES 2108855	Т3	19980101	ES 1993-810495	19930712
CA 2100817	AA	19940122	CA 1993-2100817	19930719
ZA 9305196	Α	19940707	ZA 1993-5196	19930719
NO 9302614	A	19940124	NO 1993-2614	19930720
AU 9342081	A1	19940127	AU 1993-42081	19930720
AU 667924	B2	19960418		
HU 64512	A2	19940128	HU 1993-2095	19930720
HU 214875	В	19980728		
JP 06172275	A2	19940621	JP 1993-179177	19930720
US 5569674	A	19961029	US 1994-358130	19941216
US 5654468	A	19970805	US 1996-680731	19960715
PRIORITY APPLN. INFO.	:		US 1992-918544	19920721
			US 1993-154203	19931118
			US 1994-358130	19941216

OTHER SOURCE(S):

MARPAT 123:256346

Ι

GΙ

AΒ A method of treating hypercholesterolemia in mammals is claimed which comprises administering to a mammal in need of such treatment an effective cholesterol-lowering amt. of a compd. of the formula I wherein R is hydroxy, esterified hydroxy or etherified hydroxy; R1 is halogen, trifluoromethyl or lower alkyl; R2 is halogen, trifluoromethyl or lower alkyl; R3 is halogen, trifluoromethyl, lower alkyl, aryl, aryl-lower alkyl, cycloalkyl or cycloalkyl-lower alkyl; or R3 is the radical R8CR9R10 wherein R8 is hydrogen, lower alkyl, aryl, cycloalkyl, aryl-lower alkyl or cycloalkyl-lower alkyl; R9 is hydroxy or acyloxy; R10 represents hydrogen or lower alkyl; or R9 and R10 together represent oxo; R4 is hydrogen, halogen, trifluoromethyl or lower alkyl; X is NR7; W is O or S; R5 and R6 together represent oxo; R7 represents hydrogen or lower alkyl; Z represents carboxyl, carboxyl derivatized as a pharmaceutically acceptable ester or as a pharmaceutically acceptable amide; and aryl in any of the above definitions represents carbocyclic aryl; or a pharmaceutically acceptable salt thereof. Thus, e.g., to Me N-[3,5-dimethyl-4-(4'-methoxy-methoxy-methology-met3'-isopropylphenoxy)phenyl]oxamate (prepn. given) was added BBr3; workup and reesterification afforded Me N-[3,5-dimethyl4-(4'-hydroxy-3'isopropylphenoxy)-phenyl]oxamate; sapon. of the latter afforded N-[3,5-dimethyl-4-(4'-hydroxy-3'-isopropylphenoxy)phenyl] oxamic acid. Illustrative of the invention, N-[3,5-dimethyl-4-(4'-hydroxy-3'isopropylphenoxy)phenyl]oxamic acid demonstrates an IC50 of about 0.2 nM in the T3 nuclear receptor binding assay and significantly lowers serum cholesterol at a daily dose of about 20 .mu.g/kg p.o. in the rat and about 30 .mu.g/kg p.o. in the dog. As a further illustration, Et N-[4-[3'-[(4-fluorophenyl)]] + [4-fluorophenyl]] + [4-fluorophenyl] + [4-fluorophenyl]lphenyl]oxamate (IC50 =0.1 nM) significantly lowers serum cholesterol at a

daily dose of about 5 .mu.g/kg p.o. in the rat, of about 10 .mu.g/kg p.o. in the dog and of about 1 .mu.g/kg p.o. in the monkey. Pharmaceutical formulations were given.

IT 156740-30-6P 156740-31-7P 156740-33-9P 156740-34-0P 156740-35-1P 156740-48-6P 156740-51-1P 156740-54-4P 156740-73-7P

156740-80-6P 156740-85-1P

RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); PROC (Process); RACT (Reactant or reagent); USES (Uses)

(N-(phenoxyphenyl)oxamate derivs. as hypolipidemic agents)

156740-32-8P 156740-36-2P 156740-38-4P 156740-39-5P 156740-41-9P 156740-42-0P 156740-43-1P 156740-44-2P 156740-46-4P 156740-47-5P 156740-49-7P 156740-50-0P 156740-52-2P 156740-53-3P 156740-55-5P 156740-62-4P 160821-65-8P

RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)

(N-(phenoxyphenyl)oxamate derivs. as hypolipidemic agents)

L13 ANSWER 18 OF 22 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER:

1995:352198 HCAPLUS 122:106453

DOCUMENT NUMBER: TITLE:

Synthesis and Structure-Activity Relationships of Oxamic Acid and Acetic Acid Derivatives Related to

L-Thyronine

AUTHOR(S):

Yokoyama, Naokata; Walker, Gordon N.; Main, Alan J.; Stanton, James L.; Morrissey, Michael M.; Boehm,

Charles; Engle, Allan; Neubert, Alan D.; Wasvary, Jong

M.; et al.

CORPORATE SOURCE:

Pharmaceuticals Division, Ciba-Geigy Corporation,

Summit, NJ, 07901, USA

SOURCE:

Journal of Medicinal Chemistry (1995), 38(4), 695-707

CODEN: JMCMAR; ISSN: 0022-2623

PUBLISHER:

American Chemical Society

DOCUMENT TYPE:

Journal

LANGUAGE:

English

GΙ

Aryloxamic acids I (R = NHCOCO2H, R1 = Br, Me) and II, (arylamino)acetic AB acids I (R = NHCHRCO2H, R1 = Cl, Me, iodo, R2 = Gly-OH, Ala-OH, Phe-OH), arylpropionic acids I (R = CH2CH2CO2H, R1 = Br, Me), arylthioacetic acids I (R = SCH2CO2H, R1 = Br, Me), and (aryloxy)acetic acid I (R = OCH2CO2H, R1 = Br), related to L-triiodothyronine (L-T3) were prepd. and tested in vitro for binding to the rat liver nuclear L-T3 receptor and the rat membrane L-T3 receptor. The structure-activity relationships for the prepd. compds. are described, with several I and II showing excellent potency to the nuclear receptor and significantly lower binding affinity to the membrane receptor (IC50 > 5 .mu.M). Some of these compds., esp. in the oxamic acid series I (R = NHCOCO2H) and II, showed an unprecedented potency for methyl-substituted derivs. such as I (R = NHCOCO2H, R1 = Me) and (.+-.)-II. I (R = NHCOCO2H, R1 = Me) and (.+-.)-II showed good lipid lowering effects in rats with ED50 = 20 and 5 .mu.g/kg po, resp., and a lack of cardiac side effects in rats at doses as high as 10 and 25 mg/kg po, resp.

IT 156740-30-6P 156740-35-1P 156740-36-2P 156740-80-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent) (synthesis and structure-activity relationships of thyronine-related

oxamic acid and acetic acid derivs.)

156740-32-8P 156740-34-0P 156740-38-4P 156740-39-5P 156740-43-1P 156740-44-2P

156740-46-4P 156740-73-7P 160821-65-8P

160821-66-9P

IT

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(synthesis and structure-activity relationships of thyronine-related oxamic acid and acetic acid derivs.)

IT 156740-85-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(synthesis and structure-activity relationships of thyronine-related oxamic acid and acetic acid derivs.)

L13 ANSWER 19 OF 22 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1994:508243 HCAPLUS

DOCUMENT NUMBER: 121:108243

TITLE: Preparation of aryloxamic acid derivatives as

hypocholesteremic agents

INVENTOR(S): Yokoyama, Naokata; Walker, Gordon Northrop; Main, Alan

Joseph

PATENT ASSIGNEE(S): Ciba-Geigy A.-G., Switz. SOURCE: Eur. Pat. Appl., 28 pp.

CODEN: EPXXDW

CODEN: EPXX

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 580550 EP 580550	A1 B1	19940126 19971022	EP 1993-810495	19930712
R: AT, BE,	CH, DE	, DK, ES, FR,	GB, GR, IE, IT, LI	, LU, NL, PT, SE
AT 159515	E	19971115	AT 1993-810495	19930712
ES 2108855	Т3	19980101	ES 1993-810495	19930712
CA 2100817	AA	19940122	CA 1993-2100817	19930719
ZA 9305196	A	19940707	ZA 1993-5196	19930719
NO 9302614	A	19940124	NO 1993-2614	19930720

#### Gupta 09 761050

AU 9342081	A1	19940127	AU	1993-42081	19930720
AU 667924	B2	19960418			
HU 64512	A2	19940128	HU	1993-2095	19930720
HU 214875	В	19980728			
JP 06172275	A2	19940621	JΡ	1993-179177	19930720
PRIORITY APPLN. INFO.:		US	199	92-918544	19920721
OTHER SOURCE(S):	MAE	RPAT 121:108243			
GT					

$$R^3$$
 $R^1$ 
 $R^2$ 
 $R^3$ 
 $R^2$ 
 $R^2$ 
 $R^2$ 
 $R^2$ 

AB Title compds. I (R = H, HO, etc.; R1, R2, R4 = H, halo, F3C, alkyl;  $\tilde{R}3$  = halo, F3C, (substituted) alkyl, aryl, cycloalkyl, etc.; R5R6 = O, S; Z = HO2C, ester, amide) or a salt thereof, useful as hypocholesteremic agents (no data), are prepd. To N-[dimethyl 4-(4'-methoxy-3-isopropylphenoxy)phenyl]oxamate (prepn. given) was added BBr3 to give the hydroxy deriv. to which was added NaOH to give the title compd. N-[3,5-dimethyl-4-(4'-hydroxy-3'-isopropylphenoxy)phenyl]oxamic acid. Pharmaceutical formulations comprising I are given.

IT 156740-80-6P 156740-85-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. and reaction of, as hypocholesteremics)

IT 156740-80-6P

RL: SPN (Synthetic preparation); PREP (Preparation)

Ι

(prepn. of)

IT 156740-30-6P 156740-31-7P 156740-32-8P 156740-33-9P 156740-34-0P 156740-35-1P 156740-36-2P 156740-38-4P 156740-39-5P 156740-41-9P 156740-42-0P 156740-43-1P 156740-44-2P 156740-45-3P 156740-46-4P 156740-47-5P 156740-48-6P 156740-49-7P 156740-50-0P 156740-51-1P 156740-52-2P 156740-53-3P 156740-54-4P 156740-55-5P

156740-62-4P 156740-73-7P
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, as hypocholesteremic)

L13 ANSWER 20 OF 22 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1985:103665 HCAPLUS

DOCUMENT NUMBER: 102:103665

TITLE: Color photothermographic systems

PATENT ASSIGNEE(S): Konishiroku Photo Industry Co., Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 24 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 59181349	A2	19841015	JP 1983-30885	19830228
JP 03049094	B4	19910726		

PRIORITY APPLN. INFO.:

JP 1983-30885

19830228

GI

HO2C NHCO HO OCH2CONH 
$$N=N$$

Me

Et2N NHSO3Na

II

AB Color diffusion-transfer photothermog. systems are composed of photosensitive units contg. an org. Ag salt and a diffusible dye-releasing compd., and dye-image receptors contg. a dye-releasing reaction promoting agent. Thus, a paper support was coated with a compn. contg.

4-hydroxybenzotriazole Ag salt, poly(vinyl butyral), AgI emulsion, phthalic acid, phthalazine, a dye-releasing compd. I, and a reducing agent II to give a photosensitive sheet, and another paper support was coated with a compn. contg. guanidine trichloroacetate (a dye releasing reaction promotes) and a satd. polyester to give a receptor. The photosensitive sheet was imagewise exposed, coupled with the receptor heated at 150.degree., and the receptor was sepd. to give high-quality images on the receptor. The photosensitive unit also showed improved storage stability because of the absence of the dye releasing reaction promotor.

IT 95081-42-8

RL: USES (Uses)

(color photothermog. photosensitive unit contg.)

L13 ANSWER 21 OF 22 HCAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1985:103664 HCAPLUS

DOCUMENT NUMBER: 102:103664

TITLE: Color photothermographic systems

PATENT ASSIGNEE(S): Konishiroku Photo Industry Co., Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 59181350	A2	19841015	JP 1983-31289	19830226
JP 03065536	B4	19911014		
PRIORITY APPLN. INFO.	:		JP 1983-31289	19830226
GT				

$$HO_2C$$
 $NHCO$ 
 $HO$ 
 $CH_2CONH$ 
 $N=N$ 
 $Me$ 
 $Et_2N$ 
 $NHSO_3Na$ 
 $II$ 

Color diffusion-transfer photothermog. systems are composed of AB photosensitive units contg. an org. Ag salt and thermally diffusible dye-releasing compd. and receptor units contg. a reducing agent. The removal of the reducing agent from the photosensitive units improves their storage stability. Thus, a paper support was coated with a compn. contg. 4-hydroxybenzotriazole, poly(vinyl butyrals), phthalic acid, phthalazine, and a dye-releasing compd. I to give a photothermog. photosensitive sheet. Sep. another paper support was coated with a compn. contg. polyester and II (a reducing agent) to give a receptor.

IT 95081-42-8

RL: USES (Uses)

(color photothermog. photosensitive units contg.)

ANSWER 22 OF 22 HCAPLUS COPYRIGHT 2003 ACS 1980:180843 HCAPLUS

ACCESSION NUMBER:

92:180843 DOCUMENT NUMBER:

Diphenylamine derivative herbicides TITLE: Pilgram, Kurt H. G.; Skiles, Richard D. INVENTOR(S):

PATENT ASSIGNEE(S): Shell Oil Co., USA

U.S., 8 pp. SOURCE:

CODEN: USXXAM

DOCUMENT TYPE: Patent English LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4181519	A	19800101	US 1979-5633	19790122 19770121
PRIORITY APPLN.	INFO.:		US 1977-761515	19//0121
			US 1978-876593	19780210

GΙ

$$R^1$$
 $NH$ 
 $NH$ 
 $NHCOR^4$ 
 $R^2$ 
 $R^3$ 

$$R$$
 $R1$ 
 $NH$ 
 $NO_2$ 
 $R2$ 
 $R3$ 
 $R3$ 
 $R1$ 

Diphenylamines I (R, R2 = H, halogen, optionally substituted alkyl or alkoxy; R1 = H, halogen, alkyl, optionally substituted alkyl, alkylthio, alkylsulfinyl, or alkylsulfonyl, NH2, substituted amino; R3 = halogen, C1-6 alkyl, haloalkyl; R4 = alkyl, cyclopropyl, 1-alklcyclopropyl) were prepd. Thus, 4,3-Cl(F3C)C6H3NH2 was acylated by formic acid followed by addn. of 2,5-Cl(O2N)C6H3CF3 to give II (R = R3 = CF3, R1 = Cl, R2 = H). Hydrogenation of II by Raney Ni followed by acylation with 1-methylcyclopropanoyl chloride gave I (R = R3 = CF3, R1 = Cl, R2 = H, R4 = 1-methylcyclopropyl, III). At 250 ppm post-emergence, III gave total control of, for example, crabgrass and pigweed.

Ι

IT 73478-87-2P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. and herbicidal activity of)

=> fil caold FILE 'CAOLD' ENTERED AT 15:43:43 ON 12 FEB 2003 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1907-1966 FILE LAST UPDATED: 01 May 1997 (19970501/UP)

This file contains CAS Registry Numbers for easy and accurate substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

This file supports REG1stRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

=> =>

=> s 112 L14

1 L12

=> d all 114 1

L14 ANSWER 1 OF 1 CAOLD COPYRIGHT 2003 ACS AN CA35:2131e CAOLD

TI Synthesis of 3'-fluoro-dl-thyronine and some of its iodinated derivs.

AU Niemann, C.; Mead, J. F.; Benson, A. A.

327-85-5 348-93-6 348-94-7 **390-14-7** 397-65-9 400-85-1 400-86-2 400-87-3 403-87-2 446-61-7 452-11-9 455-93-6 458-52-6 534-50-9 644-63-3 **7571-55-3** 

=> =>

ΙT

=> fil reg FILE 'REGISTRY' ENTERED AT 15:44:00 ON 12 FEB 2003 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 11 FEB 2003 HIGHEST RN 488780-79-6 DICTIONARY FILE UPDATES: 11 FEB 2003 HIGHEST RN 488780-79-6

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details: http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

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3		RN		482332-74-1	REGISTRY
4		RN		482332-66-1	REGISTRY
5		RN		482332-58-1	REGISTRY
6		RN		482332-57-0	REGISTRY
7		RN		482332-55-8	REGISTRY
8		RN		482332-53-6	REGISTRY
9		RN		482332-52-5	REGISTRY
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11		RN		482332-50-3	REGISTRY
12		RN		482332-49-0	REGISTRY
13		RN		482332-48-9	REGISTRY
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15		RN		482332-45-6	REGISTRY
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17		RN		482332-40-1	REGISTRY
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19		RN		482332-38-7	REGISTRY
20		RN		482332-37-6	REGISTRY
21		RN		482332-36-5	REGISTRY
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24		RN		482332-21-8	REGISTRY
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34	RN	482331-97-5	
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36	RN	374713-32-3	REGISTRY
37	RN	374713-31-2	REGISTRY
38	RN	373643-23 <b>-</b> 3	REGISTRY
39	RN	373643-17-5	REGISTRY
40	RN	373643-15-3	REGISTRY
41	RN	373643-14-2	REGISTRY
42	RN	373641-86-2	REGISTRY
43	RN	373641-85 <b>-</b> 1	REGISTRY
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45	RN	373641-66-8	REGISTRY
46	RN	373641-61-3	REGISTRY
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77	RN	355129-18-9	
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85	RN	311762-41-1	REGISTRY
86	RN	311762-39-7	REGISTRY
87	RN	311762-37-5	REGISTRY
88	RN	311762-34-2	REGISTRY
89	RN	311761-95-2	REGISTRY

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92	RN	311337-39-0	REGISTRY
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94	RN	311337-37-8	REGISTRY
95	RN	311337-30-1	REGISTRY
96	RN	311337-29-8	REGISTRY
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106	RN	299168-83-5	REGISTRY
107	RN	299168-80-2	REGISTRY
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110	RN	299168-71-1	REGISTRY
111	RN	299168-66-4	REGISTRY
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114	RN	290348-09-3	REGISTRY
115	RN	290348-08-2	REGISTRY
116		290348-07-1	
	RN		REGISTRY
117	RN	290348-06-0	REGISTRY
118	RN	290348-05-9	REGISTRY
119	RN	160821-66-9	REGISTRY
120	RN	160821-65-8	REGISTRY
121	RN	156740-85-1	REGISTRY
122	RN	156740-80-6	REGISTRY
123	RN	156740-73-7	REGISTRY
124	RN	156740-62-4	REGISTRY
125	RN	156740-55-5	REGISTRY
126	RN	156740-54-4	REGISTRY
127	RN	156740-53-3	REGISTRY
128	RN	156740-52-2	REGISTRY
129	RN	156740-51-1	REGISTRY
130	R <b>N</b>	156740-50-0	REGISTRY
131	RN	156740-49-7	REGISTRY
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137	RN	156740-43-1	REGISTRY
138	RN	156740-42-0	REGISTRY
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	RN		REGISTRY
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148	RN	156740-30-6	REGISTRY
149	RN	95081-42-8	REGISTRY
150	RN	73478-87-2	REGISTRY
151	RN	7571-55-3	
			REGISTRY
152	RN	390-14-7	REGISTRY

=>

=>

=> d ide can 112 1 34 35 36 38 42 53 62 68 81 89 90 101 112 119 121 149 150 151 152

L12 ANSWER 1 OF 152 REGISTRY COPYRIGHT 2003 ACS

RN 482332-80-9 REGISTRY

CN 2-Furanpropanamide, tetrahydro-N-[4-[4-hydroxy-3-(1-methylethyl)phenoxy]-3,5-bis(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C24 H25 F6 N O4

SR CA

LC STN Files: CA, CAPLUS

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 138:73089

L12 ANSWER 34 OF 152 REGISTRY COPYRIGHT 2003 ACS

RN 482331-97-5 REGISTRY

CN Hexanamide, N-[4-[4-hydroxy-3-(1-methylethyl)phenoxy]-3,5-dimethylphenyl](9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C23 H31 N O3

SR CA

LC STN Files: CA, CAPLUS

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 138:73089

L12 ANSWER 35 OF 152 REGISTRY COPYRIGHT 2003 ACS

RN 477274-19-4 REGISTRY

CN Propanoic acid, 3-[[3,5-dimethyl-4-[[3-(1-methylethyl)-4-(phenylmethoxy)phenyl]methyl]phenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Ethyl 4-(4-benzyloxy-3-isopropylbenzyl)-3,5-dimethylmalonanilate

FS 3D CONCORD

MF C30 H35 N O4

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 138:305

L12 ANSWER 36 OF 152 REGISTRY COPYRIGHT 2003 ACS

RN 374713-32-3 REGISTRY

CN Acetic acid, [[4-[[4-hydroxy-3-(1-methylethyl)phenyl]methyl]-3,5-dimethylphenyl]amino]oxo-(9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C20 H23 N O4

SR CA

LC STN Files: CA, CAPLUS

$$\begin{array}{c|c} & \text{Me} \\ & \text{CH}_2 \\ & \text{HO}_2\text{C}-\text{C}-\text{NH} \end{array} \qquad \begin{array}{c} \text{Me} \\ & \text{Me} \\ & \text{i-Pr} \end{array}$$

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 136:5800

L12 ANSWER 38 OF 152 REGISTRY COPYRIGHT 2003 ACS

RN 373643-23-3 REGISTRY

CN Propanoic acid, 3-oxo-3-[[2,3,5-trimethyl-4-[3-(1-methylethyl)-4-(phenylmethoxy)phenoxy]phenyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C30 H35 N O5

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1962 TO DATE)

2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 138:305

REFERENCE 2: 135:371762

L12 ANSWER 42 OF 152 REGISTRY COPYRIGHT 2003 ACS

RN 373641-86-2 REGISTRY

CN Propanoic acid, 3-[[4-[[4-hydroxy-3-(1-methylethyl)phenyl]sulfonyl]-3,5-

dimethylphenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C20 H23 N O6 S

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1962 TO DATE)

2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 138:305

REFERENCE 2: 135:371762

L12 ANSWER 53 OF 152 REGISTRY COPYRIGHT 2003 ACS

RN 364332-84-3 REGISTRY

CN Propanoic acid, 3-[[4-(3-bromo-4-hydroxyphenoxy)-3,5-dimethylphenyl]amino]-3-oxo-, methyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C18 H18 Br N O5

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 135:288519

L12 ANSWER 62 OF 152 REGISTRY COPYRIGHT 2003 ACS

RN 364331-24-8 REGISTRY

CN Propanoic acid, 3-[[4-[4-hydroxy-3-(1-methylethyl)phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C22 H27 N O5

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1962 TO DATE)

3 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 138:305

REFERENCE 2: 135:371762

REFERENCE 3: 135:288519

L12 ANSWER 68 OF 152 REGISTRY COPYRIGHT 2003 ACS

RN 355129-32-7 REGISTRY

CN 2-Butenoic acid, 4-[[3,5-dibromo-4-[4-hydroxy-3-(1-methylethyl)phenoxy]phenyl]amino]-4-oxo-, methyl ester, (2Z)- (9CI) (CAINDEX NAME)

FS STEREOSEARCH

MF C20 H19 Br2 N O5

SR CA

LC STN Files: CA, CAPLUS

Double bond geometry as shown.

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 135:180607

L12 ANSWER 81 OF 152 REGISTRY COPYRIGHT 2003 ACS

RN 311762-60-4 REGISTRY

CN Acetic acid, [[3,5-diiodo-4-[4-methoxy-3-(1-methylethyl)phenoxy]phenyl]ami no]oxo-, methyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C19 H19 I2 N O5

SR CA

LC STN Files: CA, CAPLUS

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 134:32763

L12 ANSWER 89 OF 152 REGISTRY COPYRIGHT 2003 ACS

RN 311761-95-2 REGISTRY

CN Butanamide, N-[3,5-dichloro-4-[4-methoxy-3-(1-methylethyl)benzoyl]phenyl]-(9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C21 H23 C12 N O3

SR CA

LC STN Files: CA, CAPLUS

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 134:29192

L12 ANSWER 90 OF 152 REGISTRY COPYRIGHT 2003 ACS

RN 311337-42-5 REGISTRY

CN Acetamide, 2-amino-N-[4-[4-methoxy-3-(1-methylethyl)phenoxy]-3,5-dimethylphenyl]- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C20 H26 N2 O3

SR CA

LC STN Files: CA, CAPLUS

$$H_2N-CH_2-C-NH$$

Me

 $i-Pr$ 

OMe

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 134:32766

L12 ANSWER 101 OF 152 REGISTRY COPYRIGHT 2003 ACS

RN 299168-98-2 REGISTRY

CN Acetic acid, [[4-[(3-cyclohexyl-4-hydroxyphenyl)sulfonyl]-3,5-dimethylphenyl]amino]oxo- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C22 H25 N O6 S

SR CA

LC STN Files: CA, CAPLUS

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 133:281585

L12 ANSWER 112 OF 152 REGISTRY COPYRIGHT 2003 ACS

RN 290348-12-8 REGISTRY

CN Acetic acid, [[3-cyano-4-[4-hydroxy-3-(1-methylethyl)phenoxy]-5-methylphenyl]amino]oxo-, monosodium salt (9CI) (CA INDEX NAME)

MF C19 H18 N2 O5 . Na

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

CRN (290348-07-1)

● Na

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 133:207680

L12 ANSWER 119 OF 152 REGISTRY COPYRIGHT 2003 ACS

RN 160821-66-9 REGISTRY

CN Acetic acid, [[4-[4-hydroxy-3-(1-methylethyl)phenoxy]-3,5-dimethylphenyl]amino]oxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C26 H27 N O5

SR CA

LC STN Files: CA, CAPLUS

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 122:106453

L12 ANSWER 121 OF 152 REGISTRY COPYRIGHT 2003 ACS

RN 156740-85-1 REGISTRY

CN Acetic acid, [[4-[4-hydroxy-3-(1-methylethyl)phenoxy]-3,5-dimethylphenyl]amino]oxo-, methyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C20 H23 N O5

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1962 TO DATE)

3 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 123:256346

REFERENCE 2: 122:106453

REFERENCE 3: 121:108243

L12 ANSWER 149 OF 152 REGISTRY COPYRIGHT 2003 ACS

RN 95081-42-8 REGISTRY

CN Benzenesulfonic acid, 3-[4-[[[2-(4-hydroxy-3-methylphenoxy)-5-[(1-oxotridecyl)amino]phenyl]sulfonyl]amino]butoxy]- (9CI) (CA INDEX NAME)

MF C36 H50 N2 O9 S2

LC STN Files: CA, CAPLUS

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 102:103665

REFERENCE 2: 102:103664

L12 ANSWER 150 OF 152 REGISTRY COPYRIGHT 2003 ACS

RN 73478-87-2 REGISTRY

CN Acetamide, N-[4-[[4-(1-methylethoxy)-3-(trifluoromethyl)phenyl]amino]-3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C19 H18 F6 N2 O2

LC STN Files: CA, CAPLUS, USPATFULL

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

REFERENCE 1: 92:180843

L12 ANSWER 151 OF 152 REGISTRY COPYRIGHT 2003 ACS

RN 7571-55-3 REGISTRY

CN Acetanilide, 4'-(3-fluoro-4-methoxyphenoxy)-3',5-diiodo- (8CI) (CA INDEX NAME)

FS 3D CONCORD

MF C15 H12 F I2 N O3

LC STN Files: BEILSTEIN\*, CAOLD

(\*File contains numerically searchable property data)

# 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L12 ANSWER 152 OF 152 REGISTRY COPYRIGHT 2003 ACS

RN 390-14-7 REGISTRY

CN Acetamide, N-[4-(3-fluoro-4-methoxyphenoxy)-3,5-dinitrophenyl]- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C15 H12 F N3 O7

LC STN Files: CAOLD

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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chain nodes :
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             17
                 19
                     20
                         21
                            22
                                23
                                    24
                                        27
                                           28
                                               30
ring nodes :
   1 2 3 4 5
                 6 8 9 10
                             11
                                 12
                                     13
chain bonds :
   2-15 3-30 5-7 7-8 9-31
                             11-19 13-32 16-17 19-20
                                                      20-21
   22-27 23-24 27-28
ring bonds :
                                   8-13 9-10
                                              10-11
   1-2 1-6
            2-3 3-4 4-5 5-6 8-9
                                                    11-12
exact/norm bonds :
   2-15 3-30 5-7 7-8 11-19 16-17 19-20 20-21 20-22
                                                        22-27 27-28
exact bonds :
   9-31 13-32 23-24
normalized bonds :
   1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12
                                                            12-13
G1:CH2,NH,O,S,[*1]
G2:Ak, [*2]
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1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS

32:CLASS

10:Atom 11:Atom 12:Atom 13:Atom 15:CLASS 16:CLASS

20:CLASS 21:CLASS

30:CLASS 31:CLASS

8:Atom

27:CLASS

17:CLASS

22:CLASS 23:CLASS 24:CLASS

G3:X,Cb,Hy,Ak,CF3

19:CLASS

28:CLASS

Match level:

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L4
=> d
L4 HAS NO ANSWERS
              O SEA FILE=REGISTRY 2226612-41-1/RN
L4
=> s 2226612-41-1
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         45567 41
      13456911 1
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#### \*\*RELATED POLYMERS AVAILABLE WITH POLYLINK\*\*

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1 REFERENCES IN FILE CA (1957 TO DATE)

1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA 1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

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L3

5 L2

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      2002:905927 CAPLUS
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      138:305
      Preventive or recurrence-suppressive agents for liver cancer
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      Ohnota, Hideki; Hayashi, Morimichi; Kuroda, Junji; Komatsu, Yoshimitsu;
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      Nishimura, Toshihiro
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      PCT Int. Appl., 142 pp.
      CODEN: PIXXD2
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(Reactant or reagent)
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(preventive or recurrence-suppressive agents for liver cancer contg. thyroid hormone receptor agonists)

ANSWER 2 OF 5 CAPLUS COPYRIGHT 2003 ACS

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     135:371762
     Preparation of malonanilic acid derivatives as preventives or remedies for
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     circulatory disease
IN
     Shiohara, Hiroaki; Nakamura, Tetsuya; Kikuchi, Norihiko; Ohnota, Hideki;
     Koizumi, Takashi; Kitazawa, Makio
     Kissei Pharmaceutical Co., Ltd., Japan
PA
SO
     PCT Int. Appl., 118 pp.
     CODEN: PIXXD2
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     135:288519
     Preparation of N-phenylmalonamic acid derivatives with thyroid receptor
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     Aspnes, Gary Erik; Chiang, Yuan-Ching Phoebe; Estep, Kimberly Gail
     Pfizer Products Inc., USA
     PCT Int. Appl., 176 pp.
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                     Α1
                          20011213
                                        US 2001-819283
                                                         20010328
    NO 2002004639
                                         NO 2002-4639
                     Α
                          20020927
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PRAI US 2000-193618P
                     Ρ
                          20000331
    WO 2001-IB317
                     W
                          20010307
    MARPAT 135:288519
RE.CNT 3
             THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
    298695-13-3P, N-[4-[3-(4-Fluorobenzenesulfonyl)-4-hydroxyphenoxy]-3,5-
    dimethylphenyl]malonamic acid 355129-16-7P 364331-20-4P
    364331-21-5P
                 364331-22-6P
                                 364331-23-7P
                                               364331-24-8P
    364331-31-7P
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                                               364331-37-3P
                                                              364331-38-4P
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                                               364331-42-0P
    364331-43-1P 364331-44-2P 364331-45-3P 364331-47-5P
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AN

DN ΤI

IN

PA

SO

DT

LА

PΙ

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364331-56-6P
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                                  364331-67-9P
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      364331-94-2P 364331-96-4P 364331-97-5P
      364331-98-6P 364331-99-7P 364332-00-3P
      364332-05-8P
                     364332-06-9P
                                    364332-08-1P
                                                  364332-10-5P
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     BIOL (Biological study); PREP (Preparation); USES (Uses)
         (prepn. of N-phenylmalonamates with thyroid receptor ligand activity)
IT
     102914-99-8P, 2-(4-Fluorobenzenesulfonyl)benzene-1,4-diol
     156740-87-3P
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                                                290349-18-7P,
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     290349-80-3P, 5-(2,6-Dichloro-4-nitrophenoxy)-2-methoxybenzaldehyde
     290349-81-4P, 5-(2,6-Dichloro-4-nitrophenoxy)-2-methoxybenzoic acid
     290351-96-1P
                   298695-35-9P, 4-(2,6-Dimethyl-4-nitrophenoxy)-2-(4-
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                                  298695-37-1P, 4-(4-Amino-2,6-
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     332933-93-4P
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                    364331-28-2P
                                   364331-51-1P
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     (Reactant or reagent)
        (prepn. of N-phenylmalonamates with thyroid receptor ligand activity)
L3
     ANSWER 4 OF 5 CAPLUS COPYRIGHT 2003 ACS
AN
     2001:617969 CAPLUS
DN
     135:180607
ΤI
     Preparation of aniline-derived ligands for the thyroid receptor
IN
     Friends, Todd Jason; Ryono, Dennis E.; Zhang, Minsheng
PA
     Bristol-Myers Squibb Co., USA
SO
     PCT Int. Appl., 51 pp.
     CODEN: PIXXD2
DT
     Patent
LΑ
     English
FAN.CNT 1
     PATENT NO.
                     KIND DATE
                                         APPLICATION NO.
                                                           DATE
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    WO 2001060784
                    A1 20010823
                                         WO 2001-US1204
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364331-50-0P **364331-55-5P** 

364331-49-7P

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              ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
          RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
              DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
              BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                      A1 20021120 EP 2001-903064 20010112
      EP 1257526
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              IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
      NO 2002003895
                      А
                            20021016
                                          NO 2002-3895
                                                           20020816
 PRAI US 2000-183223P
                      P
                            20000217
      WO 2001-US1204
                       W
                            20010112
     MARPAT 135:180607
              THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
      355129-15-6P 355129-16-7P 355129-17-8P
      355129-18-9P 355129-19-0P 355129-20-3P
      355129-21-4P
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     study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
     BIOL (Biological study); PREP (Preparation); USES (Uses)
         (prepn. of aniline-derived ligands for the thyroid receptor)
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     355129-23-6P
                    355129-24-7P
                                  355129-25-8P 355129-26-9P
     355129-27-0P
                    355129-28-1P 355129-29-2P 355129-30-5P
     355129-31-6P 355129-32-7P
     RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
     (Reactant or reagent)
        (prepn. of aniline-derived ligands for the thyroid receptor)
L3
     ANSWER 5 OF 5 CAPLUS COPYRIGHT 2003 ACS
ΑN
     1999:219825 CAPLUS
DN
     130:282476
ΤI
     Precursors for polybenzoxazoles and polybenzothiazoles
     Sezi, Recai; Schmid, Gunter; Keitmann, Michael
IN
PA
     Siemens Aktiengesellschaft, Germany
     Eur. Pat. Appl., 14 pp.
SO
     CODEN: EPXXDW
DТ
     Patent
LΑ
     German
FAN.CNT 1
     PATENT NO.
                KIND DATE
                                         APPLICATION NO. DATE
                     ____
                           -----
                                         -----
                                                          _____
     EP 905169
                     A2
                    A2 100
A3 20000112
                           19990331
                                        EP 1998-117333
                                                          19980912
     EP 905169
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
            IE, SI, LT, LV, FI, RO
     JP 11171994
                    A2
                           19990629
                                         JP 1998-270388
                                                          19980924
     US 6153350
                      Α
                           20001128
                                        US 1998-161148
                                                          19980925
PRAI DE 1997-19742132 A
                           19970924
IT
     222612-31-9P
                  222612-32-0P 222612-34-2P
                                                 222612-35-3P
                                                               222612-36-4P
     222612-37-5P
                   222612-38-6P
                                  222612-39-7P
                                                 222612-40-0P
     222612-41-1P
                   222612-42-2P
                                  222612-43-3P
                                                 222612-45-5P
     222612-47-7P
                   222725-09-9P
                                  222725-10-2P
     RL: IMF (Industrial manufacture); PREP (Preparation)
        (precursors for polybenzoxazoles and polybenzothiazoles)
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    222612-37-5DP, cyclized 222612-38-6DP, cyclized 222612-39-7DP,
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Uploading 050.str
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L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

Structure attributes must be viewed using STN Express query preparation.

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C:\STNEXP4\QUERIES\050.str
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chain nodes :
                     20
                         21
                            22
                                23
                                    24
                                       27
                                           28
   7 15 16
             17
                 19
ring nodes :
   1 2 3 4
              5 6 8 9 10 11
                                12
                                     13
chain bonds :
   2-15 3-30 5-7 7-8 11-19 16-17 19-20 20-21
                                                  20-22 22-27 23-24
   27-28
ring bonds :
   1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12
                                                           12-13
exact/norm bonds :
   2-15 3-30 5-7 7-8 11-19 16-17 19-20 20-21 20-22 22-27 27-28
exact bonds :
   23 - 24
normalized bonds :
   1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13
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G2:Ak, [*2]
G3:X,Cb,Hy,Ak,CF3
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20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 27:CLASS

10:Atom 11:Atom 12:Atom 13:Atom 15:CLASS

9:Atom

16:CLASS 17:CLASS

Match level :

19:CLASS

28:CLASS 30:CLASS

# L4 STRUCTURE UPLOADED

=> s 14 sss full FULL SEARCH INITIATED 14:16:58 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 29442 TO ITERATE

100.0% PROCESSED 29442 ITERATIONS SEARCH TIME: 00.00.05

221 ANSWERS

L5 221 SEA SSS FUL L4

=> s 15 L6 103 L5

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ANSWER 1 OF 103 CAPLUS COPYRIGHT 2003 ACS
L6
     2003:22837 CAPLUS
AN
     138:73089
DN
     Preparation of N-phenyloxyphenylcarboxamides as anticholesteremic agents
ΤI
     Schmeck, Carsten; Mueller, Ulrich; Schmidt, Gunter; Pernerstorfer, Josef;
IN
     Bischoff, Hilmar; Kretschmer, Axel; Voehringer, Verena; Faeste,
     Christiane; Haning, Helmut; Woltering, Michael
     Bayer Aktiengesellschaft, Germany
PA
     PCT Int. Appl., 111 pp.
SO
     CODEN: PIXXD2
     Patent
DT
LА
     German
FAN.CNT 1
                                           APPLICATION NO. DATE
     PATENT NO.
                      KIND DATE
                      ____
                            _____
                                           ______
                                                            20020617
                            20030109
                                           WO 2002-EP6638
PΙ
     WO 2003002519
                      A1
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             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
             PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
             UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
             TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
             CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
             BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
                                           DE 2001-10131462 20010629
                            20030109
     DE 10131462
                       A1
                            20010629
PRAI DE 2001-10131462 A
IT
     482332-19-4P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
        (prepn. of phenyloxyphenylcarboxamides as anticholesteremic agents)
     482332-19-4 CAPLUS
RN
     Pentanoic acid, 5-[[4-[4-hydroxy-3-(1-methylethyl)phenoxy]-3,5-
CN
     dimethylphenyl]amino]-3-(1-methylethyl)-5-oxo-, methyl ester (9CI) (CA
     INDEX NAME)
                            Me
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# RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ANSWER 2 OF 103 CAPLUS COPYRIGHT 2003 ACS
Г6
     2002:905927 CAPLUS
ΑN
     138:305
DN
     Preventive or recurrence-suppressive agents for liver cancer
TI
     Ohnota, Hideki; Hayashi, Morimichi; Kuroda, Junji; Komatsu, Yoshimitsu;
IN
     Nishimura, Toshihiro
PΑ
     Kissei Pharmaceutical Co., Ltd., Japan
SO
     PCT Int. Appl., 142 pp.
     CODEN: PIXXD2
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DTPatent LΑ Japanese FAN.CNT 1 APPLICATION NO. DATE KIND DATE PATENT NO. 20021128 WO 2002-JP4601 20020513 WO 2002094319 Α1 PI AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG PRAI JP 2001-149775 Α 20010518 MARPAT 138:305 OS 355129-15-6P 355129-23-6P 364331-19-1P ΙT 364331-20-4P 364331-24-8P 364332-53-6P 364332-59-2P 364332-60-5P 373641-10-2P 373641-11-3P 373641-12-4P 373641-13-5P 373641-14-6P 373641-15-7P 373641-16-8P 373641-17-9P 373641-18-0P 373641-19-1P 373641-20-4P 373641-31-7P 373641-34-0P 373641-36-2P 373641-40-8P 373641-42-0P 373641-46-4P 373641-48-6P 373641-49-7P 373641-50-0P 373641-51-1P 373641-53-3P 373641-54-4P 373641-56-6P 373641-57-7P 373641-58-8P 373641-59-9P 373641-60-2P 373641-61-3P 373641-62-4P 373641-64-6P 373641-65-7P 373641-66-8P 373641-67-9P 373641-68-0P 373641-69-1P 373641-70-4P 373641-76-0P 373641-77-1P 373641-79-3P 373641-80-6P 373641-81-7P 373641-82-8P 373641-83-9P 373641-84-0P 373641-85-1P 373641-86-2P 373641-87-3P 373641-88-4P 373641-89-5P 373641-90-8P 373641-91-9P 373641-92-0P 477274-10-5P RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preventive or recurrence-suppressive agents for liver cancer contg. thyroid hormone receptor agonists) RN 355129-15-6 CAPLUS Propanoic acid, 3-[[3,5-dibromo-4-[4-hydroxy-3-(1-CN methylethyl)phenoxy]phenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

$$Br$$
 $O$ 
 $HO_2C-CH_2-C-NH$ 
 $Br$ 
 $OH$ 

RN 355129-23-6 CAPLUS
CN Propanoic acid, 3-[[3,5-dibromo-4-[4-hydroxy-3-(1-methylethyl)phenoxy]phenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX

$$\begin{array}{c|c} & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\$$

RN 364331-19-1 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-(1-methylethyl)phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, methyl ester (9CI) (CA INDEX NAME)

RN 364331-20-4 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-(1-methylethyl)phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{Me} \\ \text{O} & \text{HO}_2\text{C}-\text{CH}_2-\text{C}-\text{NH} & \text{Me} \\ & \text{i-Pr} \end{array}$$

RN 364331-24-8 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-(1-methylethyl)phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 364332-53-6 CAPLUS

CN Propanoic acid, 3-[[4-[3-(4-fluorobenzoyl)-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

RN 364332-59-2 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(4-fluorophenyl)hydroxymethyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, methyl ester (9CI) (CA INDEX NAME)

RN 364332-60-5 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(4-fluorophenyl)hydroxymethyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

RN 373641-10-2 CAPLUS

CN Propanoic acid, 3-[[4-[3-(4-fluorobenzoyl)-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-11-3 CAPLUS

CN Propanoic acid, 3-[[4-[3-(2-cyclohexylethyl)-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-12-4 CAPLUS

CN Propanoic acid, 3-[[4-[3-(2-cyclohexyl-1-hydroxyethyl)-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-13-5 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-[(tetrahydro-2H-pyran-4-y1)methyl]phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-14-6 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-[2-(tetrahydro-3-furanyl)ethyl]phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-15-7 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(1,6-dihydro-6-oxo-3-pyridazinyl)methyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
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 & \text{NH-C-C-CH}_2 - \text{C-OET} \\
 & \text{NH-C-C-C-CH}_2 - \text{C-OET} \\
 & \text{NH-C-C-C-C-C-C-C-C-C-C-$$

RN 373641-16-8 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-(2-methoxybenzoyl)phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & O \\ \parallel & \parallel \\ E \text{to-} C - C \text{H}_2 - C - N \text{H} \\ \hline \\ Me & O \\ \hline \\ Me & O \\ \hline \\ O \text{H} \\ \end{array}$$

RN 373641-17-9 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-[hydroxy(2-hydroxyphenyl)methyl]phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-18-0 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-[2-(tetrahydro-2H-pyran-4-yl)ethyl]phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-19-1 CAPLUS

CN Propanoic acid, 3-[[4-[[4-hydroxy-3-(1-methylethyl)phenyl]methyl]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-20-4 CAPLUS

CN Propanoic acid, 3-[[4-[[3-(4-fluorobenzoyl)-4-hydroxyphenyl]methyl]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-31-7 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-2-methoxy-3-(1-methylethyl)phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-34-0 CAPLUS

CN Propanoic acid, 3-[[2-fluoro-4-[4-hydroxy-3-(1-methylethyl)phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-36-2 CAPLUS

CN Propanoic acid, 3-[[4-[[4-hydroxy-3-(1-methylethyl)phenyl]thio]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-40-8 CAPLUS

CN Propanoic acid, 3-oxo-3-[[2,3,5-trichloro-4-[4-hydroxy-3-(1-methylethyl)phenoxy]phenyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \text{Cl} & \\ & & & \text{Cl} & \\ & & & \text{O} & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\$$

RN 373641-42-0 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-(1-methylethyl)phenoxy]-2,3,5-trimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-46-4 CAPLUS

CN Propanoic acid, 3-[[4-[[4-hydroxy-3-(1-methylethyl)phenyl]sulfonyl]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-48-6 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(4-fluorophenyl))hydroxymethyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-49-7 CAPLUS

CN Propanoic acid, 3-[[4-[[3-[(4-fluorophenyl)hydroxymethyl]-4-hydroxyphenyl]methyl]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-50-0 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(4-fluorophenyl)methyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-51-1 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-(2-hydroxybenzoyl)phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

$$HO_2C-CH_2-C-NH$$
 $Me$ 
 $OH$ 
 $OH$ 
 $OH$ 
 $OH$ 
 $OH$ 

RN 373641-53-3 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-[2-(2-hydroxyphenyl)ethyl]phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

OH 
$$Me$$
  $NH-C-CH_2-CO_2H$   $CH_2-CH_2$   $O$   $Me$   $Me$ 

RN 373641-54-4 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-(1-methylethyl)phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

RN 373641-56-6 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-(1-methylethyl)benzoyl]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-57-7 CAPLUS

CN Propanoic acid, 3-[[4-[[3-[(4-fluorophenyl)methyl]-4-hydroxyphenyl]methyl]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-58-8 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(4-fluorophenyl)hydroxymethyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester, (-)- (9CI) (CA INDEX NAME)

Rotation (-).

RN 373641-59-9 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(4-fluorophenyl)hydroxymethyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester, (+)- (9CI) (CA INDEX NAME)

Rotation (+).

RN 373641-60-2 CAPLUS

CN Propanoic acid, 3-oxo-3-[[2,3,5-trichloro-4-[4-hydroxy-3-(1-methylethyl)phenoxy]phenyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Cl} & \\ & \text{O} & \\ & \text{HO}_2\text{C}-\text{CH}_2-\text{C}-\text{NH} & \\ & \text{Cl} & \\ & \text{i-Pr} & \\ \end{array}$$

RN 373641-61-3 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-(1-methylethyl)phenoxy]-2,3,5-trimethylphenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{Me} \\ & \text{O} \\ & \text{HO}_2\text{C}-\text{CH}_2-\text{C}-\text{NH} \end{array} \qquad \begin{array}{c} \text{Me} \\ & \text{OH} \\ & \text{i-Pr} \end{array}$$

RN 373641-62-4 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-2-methoxy-3-(1-methylethyl)phenoxy]-3,5-dimethylphenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{OMe} & \text{Me} \\ \text{i-Pr} & \text{O} \\ \text{HO} & \text{NH-C-CH}_2\text{-CO}_2\text{H} \end{array}$$

RN 373641-64-6 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(1,6-dihydro-6-oxo-3-pyridazinyl)methyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & & & & & & & & & & & \\ & & & & & & & & & & & & \\ & & & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\$$

RN 373641-65-7 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-[2-(tetrahydro-2H-pyran-4-yl)ethyl]phenoxy]-3,5-dimethylphenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ \parallel \\ \text{NH-C-CH}_2\text{-CO}_2\text{H} \\ \end{array}$$

RN 373641-66-8 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-(1-methylethyl)benzoyl]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

RN 373641-67-9 CAPLUS

CN Propanoic acid, 3-[[4-[[4-hydroxy-3-(1-methylethyl)phenyl]methyl]-3,5-dimethylphenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{CH}_2 \\ & \text{HO}_2\text{C}-\text{CH}_2-\text{C}-\text{NH} \end{array} \qquad \begin{array}{c} \text{Me} \\ & \text{Me} \\ & \text{i-Pr} \end{array}$$

RN 373641-68-0 CAPLUS

CN Propanoic acid, 3-[[4-[[3-(4-fluorobenzoyl)-4-hydroxyphenyl]methyl]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

RN 373641-69-1 CAPLUS

CN Propanoic acid, 3-[[4-[[3-[(4-fluorophenyl)hydroxymethyl]-4-hydroxyphenyl]methyl]-3,5-dimethylphenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

RN 373641-70-4 CAPLUS

CN Propanoic acid, 3-[[4-[[3-[(4-fluorophenyl)methyl]-4-hydroxyphenyl]methyl]-3,5-dimethylphenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

RN 373641-76-0 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-(2-methoxybenzoyl)phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

RN 373641-77-1 CAPLUS

CN Benzenepropanoic acid, 2-[[5-[4-[(carboxyacetyl)amino]-2,6-dimethylphenoxy]-2-hydroxyphenyl]methyl]- (9CI) (CA INDEX NAME)

$$CH_2-CH_2-CO_2H$$
 Me

 $CH_2$ 
 $HO$ 
 $NH-C-CH_2-CO_2H$ 

RN 373641-79-3 CAPLUS

CN Propanoic acid, 3-[[4-[3-(2-cyclohexylethyl)-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

RN 373641-80-6 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(4-fluorophenyl)methyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ \parallel \\ CH_2 \\ HO \end{array}$$
Me
$$\begin{array}{c} NH-C-CH_2-CO_2H \\ Me \end{array}$$

RN 373641-81-7 CAPLUS

CN Propanoic acid, 3-[[4-[3-(2-cyclohexyl-1-hydroxyethyl)-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O \\ HO_2C-CH_2-C-NH \\ \hline \\ Me \\ OH \\ \hline \\ OH \\ \end{array}$$

RN 373641-82-8 CAPLUS

CN Propanoic acid, 3-[[2-fluoro-4-[4-hydroxy-3-(1-methylethyl)phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{O} \\ & \text{HO}_2\text{C}-\text{CH}_2-\text{C}-\text{NH} \end{array} \qquad \begin{array}{c} \text{Me} \\ & \text{OH} \end{array}$$

RN 373641-83-9 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-[(tetrahydro-2H-pyran-4-yl)methyl]phenoxy]-3,5-dimethylphenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & &$$

RN 373641-84-0 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-[2-(tetrahydro-3-furanyl)ethyl]phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ \text{CH}_2 \\ & & \\ \text{HO}_2\text{C}-\text{CH}_2-\text{C}-\text{NH} \\ & & \\ & & \\ \text{Me} \end{array}$$

RN 373641-85-1 CAPLUS

CN Propanoic acid, 3-[[4-[[4-hydroxy-3-(1-methylethyl)phenyl]thio]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{O} \\ & \text{HO}_2\text{C}-\text{CH}_2-\text{C}-\text{NH} \end{array} \begin{array}{c} \text{Me} \\ & \text{OH} \\ & \text{i-Pr} \end{array}$$

RN 373641-86-2 CAPLUS

CN Propanoic acid, 3-[[4-[[4-hydroxy-3-(1-methylethyl)phenyl]sulfonyl]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

RN 373641-87-3 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(4-fluorophenyl)hydroxymethyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, monosodium salt (9CI) (CA INDEX NAME)

Na

RN 373641-88-4 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(4-fluorophenyl)hydroxymethyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, monopotassium salt (9CI) (CA INDEX NAME)

K

RN 373641-89-5 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(4-fluorophenyl)hydroxymethyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, monosodium salt, (-)- (9CI) (CA INDEX NAME)

Rotation (-).

$$\begin{array}{c|c} & \text{Me} & \text{OH} \\ & \text{OH} & \\ & \text{HO}_2\text{C} & \\ & \text{Me} & \\ & \text{OH} & \\ & \text{F} \end{array}$$

Na

RN 373641-90-8 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(4-fluorophenyl)hydroxymethyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, monosodium salt, (+)- (9CI) (CA INDEX NAME)

Rotation (+).

$$\begin{array}{c|c} & \text{Me} & \text{OH} \\ & \text{OH} & \\ & \text{HO}_2\text{C} & \\ & \text{N} & \\ & \text{H} & \\ \end{array}$$

Na

RN 373641-91-9 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(4-fluorophenyl)hydroxymethyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, potassium salt (2:1) (9CI) (CA INDEX NAME)

# ●1/2 K

RN 373641-92-0 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(4-fluorophenyl))hydroxymethyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, compd. with (.alpha.S)-.alpha.-amino-4-hydroxybenzenepropanamide (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 364332-60-5 CMF C24 H22 F N O6

CM 2

CRN 4985-46-0 CMF C9 H12 N2 O2

Absolute stereochemistry.

RN 477274-10-5 CAPLUS

CN Benzenepropanoic acid, 2-hydroxy-5-[[4-[(3-methoxy-1,3-dioxopropyl)amino]-2,6-dimethylphenyl]methyl]- (9CI) (CA INDEX NAME)

IT 373643-15-3P 373643-17-5P 373643-18-6P

373643-20-0P 373643-21-1P 373643-23-3P

**477274-19-4P**, Ethyl 4-(4-benzyloxy-3-isopropylbenzyl)-3,5-

dimethylmalonanilate

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preventive or recurrence-suppressive agents for liver cancer contg. thyroid hormone receptor agonists)

RN 373643-15-3 CAPLUS

CN Propanoic acid, 3-[[3,5-dimethyl-4-[3-(1-methylethyl)-4-(phenylmethoxy)phenoxy]phenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373643-17-5 CAPLUS

CN Propanoic acid, 3-[[3,5-dimethyl-4-[[3-(1-methylethyl)-4-(phenylmethoxy)phenyl]thio]phenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373643-18-6 CAPLUS

CN Propanoic acid, 3-[[2-fluoro-3,5-dimethyl-4-[3-(1-methylethyl)-4-(phenylmethoxy)phenoxy]phenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373643-20-0 CAPLUS

CN Propanoic acid, 3-[[4-[4-methoxy-3-[2-(2-methoxyphenyl)ethyl]phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

OMe 
$$Me$$
  $NH-C-CH_2-C-OET$ 
 $CH_2-CH_2$ 
 $MeO$ 
 $Me$ 
 $Me$ 

RN 373643-21-1 CAPLUS

CN Propanoic acid, 3-oxo-3-[[2,3,5-trichloro-4-[3-(1-methylethyl)-4-(phenylmethoxy)phenoxy]phenyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Cl} & \text{Cl} \\ & \text{O} & \text{O} \\ & \text{EtO-C-CH}_2\text{-C-NH} & \text{Cl} & \text{O-CH}_2\text{-Ph} \\ & & \text{i-Pr} \end{array}$$

RN 373643-23-3 CAPLUS

CN Propanoic acid, 3-oxo-3-[[2,3,5-trimethyl-4-[3-(1-methylethyl)-4-(phenylmethoxy)phenoxy]phenyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Me \\ \hline 0 \\ \hline 0 \\ \hline C \\ EtO-C-CH_2-C-NH \\ \hline \end{array}$$
 Me 
$$\begin{array}{c|c} Me \\ \hline 0 \\ \hline Me \\ \hline \end{array}$$
 O-CH\_2-Ph

RN 477274-19-4 CAPLUS

CN Propanoic acid, 3-[[3,5-dimethyl-4-[[3-(1-methylethyl)-4-(phenylmethoxy)phenyl]methyl]phenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 3 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 2002:237941 CAPLUS

DN 136:270444

TI Silver halide photographic material

IN Fukuzawa, Fumie; Ito, Tsukasa

PA Konica Corporation, Japan

SO Eur. Pat. Appl., 28 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN. CNT 1

rAN.	-14 T	Т																	
	rent	NO.	KIN	ID	DATE			API	PLIC	ATIC	ои ис	Э.	DATE						
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PI	EP 1191397				A2 20020327				EP	1-30	3	20010917							
		R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB, G	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,	
			IE,	SI,	LT,	LV,	FI,	RO											
	JP	JP 2002090956 US 2002061477			A2	2	2002	0327		JP	200	0-28	3130	8	20000	918			
	US				A1		2002	0523		US	200	1-95	5030	3	20010	0910			
	CN 1344976			A		2001	0918		CN	200	1-14	1061	4	20010	918				
PRAI	JΡ	2000	-2813	308	Α		2000	0918											

IT 174215-57-7

RL: TEM (Technical or engineered material use); USES (Uses) (cyan couplers; silver halide photog. material contg.)

RN 174215-57-7 CAPLUS

CN Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(octyloxy)-5-(1,1,3,3-tetramethylbutyl)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

L6 ANSWER 4 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 2002:155110 CAPLUS

DN 136:207632

TI Silver halide photographic materials with good color reproducibility in exposure with stroboscopic flash lamps and digital image formation using them

IN Tashiro, Koji

PA Konica Co., Japan

SO Jpn. Kokai Tokkyo Koho, 59 pp. CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KTND	DATE	APPLICATION NO.	DATE		
ΡI	JP 2002062607	A2	20020228	JP 2000-247523	20000817		
PRAI	JP 2000-247523		20000817				

#### IT 401667-74-1

RL: TEM (Technical or engineered material use); USES (Uses)
(IR-sensitive coupler; photog. films with good color reproducibility in flash lamp exposure having IR-sensitive brightness correction layers)

RN 401667-74-1 CAPLUS

CN Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[4-(4-methoxyphenyl)-5-tetradecyl-2-thiazolyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-(9CI)
(CA INDEX NAME)

L6 ANSWER 5 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 2001:833261 CAPLUS

DN 135:371762

TI Preparation of malonanilic acid derivatives as preventives or remedies for circulatory disease

IN Shiohara, Hiroaki; Nakamura, Tetsuya; Kikuchi, Norihiko; Ohnota, Hideki; Koizumi, Takashi; Kitazawa, Makio

PA Kissei Pharmaceutical Co., Ltd., Japan

SO PCT Int. Appl., 118 pp. CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

FAN.	CNT	1																
PATENT NO.				KI	ND :	DATE			APPLICATION NO.					DATE				
										_								
ΡI	r wo 2001085670				A1 20011115			WO 2001-JP3499						20010424				
		W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BY,	ΒZ,	CA,	CH,	CN,
			CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EE,	ES,	FI,	GB,	GD,	GE,	GH,	GM,
			HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KΖ,	LC,	LK,	LR,	LS,
			LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NO,	NΖ,	PL,	PT,	RO,
			RU,	SD,	SE,	SG,	SI,	SK,	SL,	TJ,	TM,	TR,	TT,	TZ,	UA,	ŪG,	US,	UZ,
			VN,	YU,	ZA,	ZW,	AM,	AZ,	ΒY,	KG,	KΖ,	MD,	RU,	ТJ,	TM			
		RW:	GH,	GM,	KE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	ŪG,	ZW,	AT,	ΒE,	CH,	CY,
			DE,	DK,	ES,	FI,	FR,	GB,	GR,	ΙE,	IT,	LU,	MC,	ΝL,	PT,	SE,	TR,	BF,
			ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GW,	ML,	MR,	NE,	SN,	TD,	ΤG		
PRAI	JP	2000	-140	743	Α		2000	0512										
OS MARPAT 135:371762																		
TT 373641-10-2P 373641-16-8P 373641-20-4P																		

IT 373641-10-2P 373641-16-8P 373641-20-4P 373641-36-2P 373641-48-6P 373641-49-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT

(Reactant or reagent); USES (Uses)

(prepn. of malonanilic acid derivs. lowering neutral fat level and non-HDL cholesterol level in blood as preventives or remedies for circulatory diseases)

RN 373641-10-2 CAPLUS

CN Propanoic acid, 3-[[4-[3-(4-fluorobenzoyl)-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-16-8 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-(2-methoxybenzoyl)phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-20-4 CAPLUS

CN Propanoic acid, 3-[[4-[[3-(4-fluorobenzoyl)-4-hydroxyphenyl]methyl]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-36-2 CAPLUS

CN Propanoic acid, 3-[[4-[[4-hydroxy-3-(1-methylethyl)phenyl]thio]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-48-6 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(4-fluorophenyl)hydroxymethyl]-4-hydroxyphenoxy]-

RN 373641-49-7 CAPLUS

CN Propanoic acid, 3-[[4-[[3-[(4-fluorophenyl)hydroxymethyl]-4-hydroxyphenyl]methyl]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

355129-15-6P 355129-23-6P 364331-19-1P IT 364331-20-4P 364331-24-8P 364332-53-6P 364332-59-2P 364332-60-5P 373641-11-3P 373641-12-4P 373641-13-5P 373641-14-6P 373641-15-7P 373641-17-9P 373641-18-0P 373641-19-1P 373641-31-7P 373641-34-0P 373641-40-8P 373641-42-0P 373641-46-4P 373641-50-0P 373641-51-1P 373641-53-3P 373641-54-4P 373641-55-5P 373641-56-6P 373641-57-7P 373641-58-8P 373641-59-9P 373641-60-2P 373641-61-3P 373641-62-4P 373641-64-6P 373641-65-7P 373641-66-8P 373641-67-9P 373641-68-0P 373641-69-1P 373641-70-4P 373641-76-0P 373641-77-1P 373641-79-3P 373641-80-6P 373641-81-7P 373641-82-8P 373641-83-9P 373641-84-0P 373641-85-1P 373641-86-2P 373641-87-3P 373641-88-4P 373641-89-5P 373641-90-8P 373641-91-9P 373641-92-0P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of malonanilic acid derivs. lowering neutral fat level and non-HDL cholesterol level in blood as preventives or remedies for circulatory diseases)

RN 355129-15-6 CAPLUS

CN Propanoic acid, 3-[[3,5-dibromo-4-[4-hydroxy-3-(1-methylethyl)phenoxy]phenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

$$Br$$
 $O$ 
 $HO_2C-CH_2-C-NH$ 
 $Br$ 
 $i-Pr$ 

RN 355129-23-6 CAPLUS

CN Propanoic acid, 3-[[3,5-dibromo-4-[4-hydroxy-3-(1-methylethyl)phenoxy]phenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 364331-19-1 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-(1-methylethyl)phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, methyl ester (9CI) (CA INDEX NAME)

RN 364331-20-4 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-(1-methylethyl)phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

RN 364331-24-8 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-(1-methylethyl)phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 364332-53-6 CAPLUS

CN Propanoic acid, 3-[[4-[3-(4-fluorobenzoyl)-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

RN 364332-59-2 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(4-fluorophenyl)hydroxymethyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, methyl ester (9CI) (CA INDEX NAME)

RN 364332-60-5 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(4-fluorophenyl)hydroxymethyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

RN 373641-11-3 CAPLUS

CN Propanoic acid, 3-[[4-[3-(2-cyclohexylethyl)-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-12-4 CAPLUS

CN Propanoic acid, 3-[[4-[3-(2-cyclohexyl-1-hydroxyethyl)-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-13-5 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-[(tetrahydro-2H-pyran-4-yl)methyl]phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & O \\ \parallel & \parallel \\ NH-C-CH_2-C-OEt \\ \hline \\ HO & Me \end{array}$$

RN 373641-14-6 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-[2-(tetrahydro-3-furanyl)ethyl]phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-15-7 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(1,6-dihydro-6-oxo-3-pyridazinyl)methyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-17-9 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-[hydroxy(2-hydroxyphenyl)methyl]phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-18-0 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-[2-(tetrahydro-2H-pyran-4-yl)ethyl]phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

Me NH-C-CH<sub>2</sub>-C-OEN

$$CH_2$$
-CH<sub>2</sub>
 $CH_2$ -CH<sub>2</sub>
 $Me$ 
 $Me$ 

RN 373641-19-1 CAPLUS

CN Propanoic acid, 3-[[4-[[4-hydroxy-3-(1-methylethyl)phenyl]methyl]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-31-7 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-2-methoxy-3-(1-methylethyl)phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-34-0 CAPLUS

CN Propanoic acid, 3-[[2-fluoro-4-[4-hydroxy-3-(1-methylethyl)phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{O} \\ & \text{O} \\ & \text{EtO-C-CH}_2\text{-C-NH} \end{array} \\ \text{Me} \\ & \text{OH} \\ & \text{i-Pr} \\ \end{array}$$

RN 373641-40-8 CAPLUS

CN Propanoic acid, 3-oxo-3-[[2,3,5-trichloro-4-[4-hydroxy-3-(1-methylethyl)phenoxy]phenyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-42-0 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-(1-methylethyl)phenoxy]-2,3,5-trimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{Me} \\ & \text{O} \\ & \text{O} \\ & \text{EtO-C-CH}_2-\text{C-NH} \end{array}$$

RN 373641-46-4 CAPLUS

CN Propanoic acid, 3-[[4-[[4-hydroxy-3-(1-methylethyl)phenyl]sulfonyl]-3,5-

dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-50-0 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(4-fluorophenyl)methyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-51-1 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-(2-hydroxybenzoyl)phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & \\ HO_2C-CH_2-C-NH & Me & OH \\ \hline \\ Me & OH \\ \hline \\ Me & OH \\ \end{array}$$

RN 373641-53-3 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-[2-(2-hydroxyphenyl)ethyl]phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O\\ \\ O\\ \\ CH_2-CH_2 \\ \\ HO \end{array} \qquad \begin{array}{c} O\\ \\ \\ NH-C-CH_2-CO_2H \\ \\ \\ \\ Me \end{array}$$

RN 373641-54-4 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-(1-methylethyl)phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

RN 373641-55-5 CAPLUS

CN Benzenepropanoic acid, 3-[[2-hydroxy-5-[4-[(3-methoxy-1,3-dioxopropyl)amino]-2,6-dimethylphenoxy]phenyl]methyl]- (9CI) (CA INDEX NAME)

RN 373641-56-6 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-(1-methylethyl)benzoyl]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-57-7 CAPLUS

CN Propanoic acid, 3-[[4-[[3-[(4-fluorophenyl)methyl]-4-hydroxyphenyl]methyl]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373641-58-8 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(4-fluorophenyl)hydroxymethyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester, (-)- (9CI) (CA INDEX NAME)

#### Rotation (-).

RN 373641-59-9 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(4-fluorophenyl)hydroxymethyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester, (+)- (9CI) (CA INDEX NAME)

Rotation (+).

RN 373641-60-2 CAPLUS

CN Propanoic acid, 3-oxo-3-[[2,3,5-trichloro-4-[4-hydroxy-3-(1-methylethyl)phenoxy]phenyl]amino]- (9CI) (CA INDEX NAME)

RN 373641-61-3 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-(1-methylethyl)phenoxy]-2,3,5-trimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{Me} \\ \text{O} & \text{O} \\ \text{HO}_2\text{C}-\text{CH}_2-\text{C}-\text{NH} & \text{Me} \\ & \text{i-Pr} \end{array}$$

RN 373641-62-4 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-2-methoxy-3-(1-methylethyl)phenoxy]-3,5-dimethylphenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

RN 373641-64-6 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(1,6-dihydro-6-oxo-3-pyridazinyl)methyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & \\ & & \\ & \\ & & \\$$

RN 373641-65-7 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-[2-(tetrahydro-2H-pyran-4-yl)ethyl]phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O \\ \parallel \\ NH-C-CH_2-CO_2H \\ \hline \\ HO \end{array}$$

RN 373641-66-8 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-(1-methylethyl)benzoyl]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

RN 373641-67-9 CAPLUS

CN Propanoic acid, 3-[[4-[[4-hydroxy-3-(1-methylethyl)phenyl]methyl]-3,5-dimethylphenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{CH}_2 \\ & \text{HO}_2\text{C}-\text{CH}_2-\text{C}-\text{NH} \end{array} \qquad \begin{array}{c} \text{Me} \\ & \text{Me} \\ & \text{i-Pr} \end{array}$$

RN 373641-68-0 CAPLUS

CN Propanoic acid, 3-[[4-[[3-(4-fluorobenzoyl)-4-hydroxyphenyl]methyl]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

RN 373641-69-1 CAPLUS

CN Propanoic acid, 3-[[4-[[3-[(4-fluorophenyl)hydroxymethyl]-4-hydroxyphenyl]methyl]-3,5-dimethylphenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

RN 373641-70-4 CAPLUS

CN Propanoic acid, 3-[[4-[[3-[(4-fluorophenyl)methyl]-4-hydroxyphenyl]methyl]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & \\ & & \\ & & \\$$

RN 373641-76-0 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-(2-methoxybenzoyl)phenoxy]-3,5-dimethylphenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

RN 373641-77-1 CAPLUS

CN Benzenepropanoic acid, 2-[[5-[4-[(carboxyacetyl)amino]-2,6-dimethylphenoxy]-2-hydroxyphenyl]methyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} CH_2-CH_2-CO_2H & Me \\ \hline \\ CH_2 & \\ HO & Me \\ \hline \\ NH-C-CH_2-CO_2H \\ \\ \\ \\ \\ \end{array}$$

RN 373641-79-3 CAPLUS

CN Propanoic acid, 3-[[4-[3-(2-cyclohexylethyl)-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ &$$

RN 373641-80-6 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(4-fluorophenyl)methyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ &$$

RN 373641-81-7 CAPLUS

CN Propanoic acid, 3-[[4-[3-(2-cyclohexyl-1-hydroxyethyl)-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & \\ HO_2C-CH_2-C-NH & Me \\ \hline OH & CH-CH_2 \\ \hline Me & OH \\ \end{array}$$

RN 373641-82-8 CAPLUS

CN Propanoic acid, 3-[[2-fluoro-4-[4-hydroxy-3-(1-methylethyl)phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

RN 373641-83-9 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-[(tetrahydro-2H-pyran-4-yl)methyl]phenoxy]-3,5-dimethylphenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & &$$

RN 373641-84-0 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-[2-(tetrahydro-3-furanyl)ethyl]phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 373641-85-1 CAPLUS

CN Propanoic acid, 3-[[4-[[4-hydroxy-3-(1-methylethyl)phenyl]thio]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

RN 373641-86-2 CAPLUS

CN Propanoic acid, 3-[[4-[[4-hydroxy-3-(1-methylethyl)phenyl]sulfonyl]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

RN 373641-87-3 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(4-fluorophenyl))hydroxymethyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, monosodium salt (9CI) (CA INDEX NAME)

Na

RN 373641-88-4 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(4-fluorophenyl)hydroxymethyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, monopotassium salt (9CI) (CA INDEX NAME)

K

RN 373641-89-5 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(4-fluorophenyl)hydroxymethyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, monosodium salt, (-)- (9CI) (CA INDEX NAME)

Rotation (-).

$$\begin{array}{c|c} & \text{Me} & \text{OH} \\ & \text{OH} & \\ & \text{N} & \text{Me} \end{array}$$

Na

RN 373641-90-8 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(4-fluorophenyl)hydroxymethyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, monosodium salt, (+)- (9CI) (CA INDEX NAME)

Rotation (+).

$$\begin{array}{c|c} & \text{Me} & \text{OH} \\ & \text{Ho}_2\text{C} & \text{N} & \text{Me} \\ & \text{H} & \text{OH} & \text{F} \end{array}$$

Na

RN 373641-91-9 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(4-fluorophenyl)hydroxymethyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, potassium salt (2:1) (9CI) (CA INDEX NAME)

### ●1/2 K

RN 373641-92-0 CAPLUS

Propanoic acid, 3-[[4-[3-[(4-fluorophenyl))hydroxymethyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, compd. with (.alpha.S)-.alpha.-amino-4-hydroxybenzenepropanamide (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 364332-60-5 CMF C24 H22 F N O6

CM 2

CRN 4985-46-0 CMF C9 H12 N2 O2

Absolute stereochemistry.

IT 373643-14-2P 373643-15-3P 373643-17-5P 373643-18-6P 373643-20-0P 373643-21-1P 373643-23-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. of malonanilic acid derivs. lowering neutral fat level and non-HDL cholesterol level in blood as preventives or remedies for circulatory diseases)

RN 373643-14-2 CAPLUS

CN Propanoic acid, 3-[[3,5-dimethyl-4-[3-(1-methylethyl)-4-(phenylmethoxy)benzoyl]phenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373643-15-3 CAPLUS

CN Propanoic acid, 3-[[3,5-dimethyl-4-[3-(1-methylethyl)-4-(phenylmethoxy)phenoxy]phenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & O \\ \parallel & \parallel \\ EtO-C-CH_2-C-NH \end{array}$$
 Me 
$$\begin{array}{c|c} O & O \\ \parallel & \parallel \\ O-CH_2-Ph \\ \hline \\ i-Pr \end{array}$$

RN 373643-17-5 CAPLUS

CN Propanoic acid, 3-[[3,5-dimethyl-4-[[3-(1-methylethyl)-4-(phenylmethoxy)phenyl]thio]phenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ \hline \begin{matrix} \text{O} & \text{O} \\ \\ \text{EtO-C-CH}_2-\text{C-NH} \end{matrix} & \text{Me} \\ \hline & \text{i-Pr} \\ \end{array}$$

RN 373643-18-6 CAPLUS

CN Propanoic acid, 3-[[2-fluoro-3,5-dimethyl-4-[3-(1-methylethyl)-4-(phenylmethoxy)phenoxy]phenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 373643-20-0 CAPLUS

CN Propanoic acid, 3-[[4-[4-methoxy-3-[2-(2-methoxyphenyl)ethyl]phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

OMe 
$$Me$$
  $NH-C-CH_2-C-OEt$   $MeO$   $Me$   $Me$ 

RN 373643-21-1 CAPLUS

CN Propanoic acid, 3-oxo-3-[[2,3,5-trichloro-4-[3-(1-methylethyl)-4-(phenylmethoxy)phenoxy]phenyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN 373643-23-3 CAPLUS

CN Propanoic acid, 3-oxo-3-[[2,3,5-trimethyl-4-[3-(1-methylethyl)-4-(phenylmethoxy)phenoxy]phenyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{O} \\ & \text{O} \\ & \text{EtO-} \text{C-} \text{CH}_2\text{-} \text{C-} \text{NH} \\ & \text{O} \\ & \text{i-Pr} \\ \end{array} \\ \begin{array}{c} \text{O} \\ \text{CH}_2\text{-} \text{Ph} \\ \\ \text{i-Pr} \\ \end{array}$$

# RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 6 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 2001:730688 CAPLUS

DN 135:288519

 ${\tt TI}$  Preparation of N-phenylmalonamic acid derivatives with thyroid receptor ligand activity

IN Aspnes, Gary Erik; Chiang, Yuan-Ching Phoebe; Estep, Kimberly Gail

PA Pfizer Products Inc., USA

SO PCT Int. Appl., 176 pp. CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PΙ

PATENT NO. KIND DATE APPLICATION NO. DATE

WO 2001072692 A1 20011004 WO 2001-IB317 20010307

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,

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HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,
              LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,
              RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,
              VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
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                                              EP 2001-910082 20010307
     EP 1268404
                        A1
                              20030102
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              IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
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ΙT
     355129-16-7P 364331-20-4P 364331-21-5P
     364331-22-6P 364331-23-7P 364331-24-8P
     364331-39-5P 364331-55-5P 364331-56-6P
     364331-57-7P 364331-58-8P 364331-59-9P
     364331-61-3P 364331-63-5P 364331-65-7P
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     364331-73-7P 364331-75-9P 364331-77-1P
     364331-79-3P 364331-81-7P 364331-83-9P
     364331-85-1P 364331-88-4P 364331-90-8P
     364331-92-0P 364331-94-2P 364331-96-4P
     364331-97-5P 364331-98-6P 364331-99-7P
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     364332-58-1P 364332-60-5P 364332-61-6P
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     364332-77-4P 364332-78-5P 364332-79-6P
     364332-80-9P 364332-81-0P 364332-82-1P
     364332-83-2P 364332-84-3P
     RL: BAC (Biological activity or effector, except adverse); BSU (Biological
     study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
     BIOL (Biological study); PREP (Preparation); USES (Uses)
         (prepn. of N-phenylmalonamates with thyroid receptor ligand activity)
RN
     355129-16-7 CAPLUS
     Propanoic acid, 3-[[3,5-dichloro-4-[4-hydroxy-3-(1-
CN
     methylethyl)phenoxy]phenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)
```

$$\begin{array}{c|c} & \text{Cl} \\ & \text{O} \\ & \text{HO}_2\text{C}-\text{CH}_2-\text{C}-\text{NH} \end{array}$$

RN 364331-20-4 CAPLUS
CN Propanoic acid, 3-[[4-[4-hydroxy-3-(1-methylethyl)phenoxy]-3,5-dimethylphenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{O} \\ & \text{HO}_2\text{C}-\text{CH}_2-\text{C}-\text{NH} \end{array} \qquad \begin{array}{c} \text{Me} \\ & \text{OH} \\ & \text{i-Pr} \end{array}$$

RN 364331-21-5 CAPLUS

CN Propanoic acid, 3-[[3,5-dichloro-4-[4-hydroxy-3-(1-methylethyl)phenoxy]phenyl]amino]-3-oxo-, methyl ester (9CI) (CA INDEX NAME)

RN 364331-22-6 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-(1-methylpropyl)phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, methyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{Me} \\ \text{O} & \text{O} \\ \parallel & \parallel \\ \text{MeO-C-CH}_2-\text{C-NH} & \text{Me} \\ & \text{Et-CH} \\ \parallel & \text{Me} \\ \end{array}$$

RN 364331-23-7 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-(1-methylpropyl)phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{O} \\ & \text{HO}_2\text{C}-\text{CH}_2-\text{C}-\text{NH} \end{array} \qquad \begin{array}{c} \text{Me} \\ & \text{Me} \\ & \text{Et-CH} \\ & \text{Me} \end{array}$$

RN 364331-24-8 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-(1-methylethyl)phenoxy]-3,5-

dimethylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 364331-39-5 CAPLUS

CN Propanoic acid, 3-[[3,5-dichloro-4-[3-[(cyclopropylamino)sulfonyl]-4-hydroxy-5-(1-methylethyl)phenoxy]phenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

RN 364331-55-5 CAPLUS

CN Propanoic acid, 3-[[3,5-dichloro-4-[4-hydroxy-3-[(nonylamino)carbonyl]phenoxy]phenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

RN 364331-56-6 CAPLUS

CN Propanoic acid, 3-[[3-chloro-4-[4-hydroxy-3-[[[2-methyl-1-(1-methylethyl)propyl]amino]carbonyl]phenoxy]-5-methylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

RN 364331-57-7 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(cyclopentylmethylamino)carbonyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

RN 364331-58-8 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-[[methyl(1-methylethyl)amino]carbonyl]phenoxy]-3,5-dimethylphenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

RN 364331-59-9 CAPLUS

CN Propanoic acid, 3-[[3,5-dichloro-4-[4-hydroxy-3-[(methylamino)carbonyl]phenoxy]phenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

RN 364331-61-3 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(butylamino)carbonyl]-4-hydroxyphenoxy]-3,5-

## dichlorophenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

HO2C-CH2-C-NH

C1

$$n$$
 $n$ 
 $n$ 
 $n$ 
 $n$ 
 $n$ 
 $n$ 

RN 364331-63-5 CAPLUS

CN Propanoic acid, 3-[[3,5-dichloro-4-[4-hydroxy-3-[[(1-methylethyl)amino]carbonyl]phenoxy]phenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

RN 364331-65-7 CAPLUS

CN Propanoic acid, 3-[[3,5-dichloro-4-[3-[(heptylamino)carbonyl]-4-hydroxyphenoxy]phenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

RN 364331-67-9 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(cyclobutylmethylamino)carbonyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

RN 364331-69-1 CAPLUS

CN Propanoic acid, 3-[[3,5-dichloro-4-[3-[[(4-fluorophenyl)amino]carbonyl]-4-hydroxyphenoxy]phenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

RN 364331-71-5 CAPLUS

CN Propanoic acid, 3-[[3,5-dichloro-4-[3-[(cyclopentylamino)carbonyl]-4-hydroxyphenoxy]phenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

RN 364331-73-7 CAPLUS

CN Propanoic acid, 3-[[3,5-dichloro-4-[3-[(cycloheptylamino)carbonyl]-4-hydroxyphenoxy]phenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

RN 364331-75-9 CAPLUS

CN Propanoic acid, 3-[[3,5-dichloro-4-[4-hydroxy-3-[[[2-methyl-1-(1-methylethyl)propyl]amino]carbonyl]phenoxy]phenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

RN 364331-77-1 CAPLUS

CN Propanoic acid, 3-[[3,5-dichloro-4-[3-[[(cyclohexylmethyl)amino]carbonyl]-4-hydroxyphenoxy]phenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

RN 364331-79-3 CAPLUS

CN Propanoic acid, 3-[[3,5-dichloro-4-[3-[[(cyclohexylmethyl)methylamino]carb onyl]-4-hydroxyphenoxy]phenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

RN 364331-81-7 CAPLUS

CN Propanoic acid, 3-[[3,5-dichloro-4-[3-[[(1R)-1-cyclohexylethyl]amino]carbonyl]-4-hydroxyphenoxy]phenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c|c} & \text{Cl} & \text{O} & \text{Me} \\ \hline \\ \text{HO}_2\text{C} & \text{OH} & \\ \end{array}$$

RN 364331-83-9 CAPLUS

CN Propanoic acid, 3-[[3,5-dichloro-4-[3-[[(1S)-1-cyclohexylethyl]amino]carbonyl]-4-hydroxyphenoxy]phenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 364331-85-1 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(cyclobutylmethylamino)carbonyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, methyl ester (9CI) (CA INDEX NAME)

RN 364331-88-4 CAPLUS

CN Propanoic acid, 3-[[3,5-dichloro-4-[3-[(cyclohexylamino)carbonyl]-4-hydroxyphenoxy]phenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

RN 364331-90-8 CAPLUS

CN Propanoic acid, 3-[[3,5-dichloro-4-[3-[(cyclohexylmethylamino)carbonyl]-4-hydroxyphenoxy]phenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

RN 364331-92-0 CAPLUS

CN Propanoic acid, 3-[[3,5-dichloro-4-[3-[(cyclooctylamino)carbonyl]-4-hydroxyphenoxy]phenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

RN 364331-94-2 CAPLUS

CN Propanoic acid, 3-[[3,5-dichloro-4-[3-[(cyclooctylmethylamino)carbonyl]-4-hydroxyphenoxy]phenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

RN 364331-96-4 CAPLUS

CN Propanoic acid, 3-[[3,5-dichloro-4-[3-[(cyclopentylmethylamino)carbonyl]-4-hydroxyphenoxy]phenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

RN 364331-97-5 CAPLUS

CN Propanoic acid, 3-[[3,5-dichloro-4-[3-[(cycloheptylmethylamino)carbonyl]-4-hydroxyphenoxy]phenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

RN 364331-98-6 CAPLUS

CN Propanoic acid, 3-[[3,5-dichloro-4-[4-hydroxy-3-[[methyl[2-methyl-1-(1-methylethyl)propyl]amino]carbonyl]phenoxy]phenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

RN 364331-99-7 CAPLUS

CN Propanoic acid, 3-[[3,5-dichloro-4-[3-[[[(1R)-1-cyclohexylethyl]methylamino]carbonyl]-4-hydroxyphenoxy]phenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

RN 364332-00-3 CAPLUS

CN Propanoic acid, 3-[[3,5-dichloro-4-[3-[[[(1S)-1-cyclohexylethyl]methylamino]carbonyl]-4-hydroxyphenoxy]phenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 364332-53-6 CAPLUS

CN Propanoic acid, 3-[[4-[3-(4-fluorobenzoyl)-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

RN 364332-54-7 CAPLUS

CN Propanoic acid, 3-[[4-[3-(cyclopentylacetyl)-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} CH_2-C & Me \\ \hline \\ HO & Me \\ \hline \\ Me & NH-C-CH_2-CO_2H \\ \end{array}$$

RN 364332-55-8 CAPLUS

CN Propanoic acid, 3-[[4-[2-acetyl-4-methoxy-5-(1-methylethyl)phenoxy]-3,5-dichlorophenyl]amino]-3-oxo-, methyl ester (9CI) (CA INDEX NAME)

RN 364332-56-9 CAPLUS

CN Propanoic acid, 3-[[4-[2-acetyl-4-methoxy-5-(1-methylethyl)phenoxy]-3,5-dichlorophenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

RN 364332-57-0 CAPLUS

CN Propanoic acid, 3-[[4-[2-benzoyl-4-methoxy-5-(1-methylethyl)phenoxy]-3,5-dichlorophenyl]amino]-3-oxo-, methyl ester (9CI) (CA INDEX NAME)

RN 364332-58-1 CAPLUS

CN Propanoic acid, 3-[[4-[2-benzoyl-4-methoxy-5-(1-methylethyl)phenoxy]-3,5-dichlorophenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

RN 364332-60-5 CAPLUS

CN Propanoic acid, 3-[[4-[3-[(4-fluorophenyl)hydroxymethyl]-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

RN 364332-61-6 CAPLUS

CN Propanoic acid, 3-[[4-[3-(2-cyclopentyl-1-hydroxyethyl)-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{OH} & \text{Me} \\ \hline \\ \text{CH}_2-\text{CH} & \text{O} \\ \hline \\ \text{HO} & \text{Me} \\ \end{array}$$

RN 364332-68-3 CAPLUS

CN Propanoic acid, 3-[[4-[3-(2-cyclopentylethyl)-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{Me} \\ \hline \\ \text{CH}_2 - \text{CH}_2 \\ \hline \\ \text{HO} & \text{Me} \\ \end{array}$$

RN 364332-75-2 CAPLUS

CN Propanoic acid, 3-[[4-[(4',6-dihydroxy[1,1'-biphenyl]-3-yl)oxy]-3,5-dimethylphenyl]amino]-3-oxo-, methyl ester (9CI) (CA INDEX NAME)

RN 364332-76-3 CAPLUS

CN Propanoic acid, 3-[[4-[(6-hydroxy-4'-methyl[1,1'-biphenyl]-3-yl)oxy]-3,5-dimethylphenyl]amino]-3-oxo-, methyl ester (9CI) (CA INDEX NAME)

RN 364332-77-4 CAPLUS

CN Propanoic acid, 3-[[4-[(4'-fluoro-6-hydroxy[1,1'-biphenyl]-3-yl)oxy]-3,5-dimethylphenyl]amino]-3-oxo-, methyl ester (9CI) (CA INDEX NAME)

RN 364332-78-5 CAPLUS

CN Propanoic acid, 3-[[4-[(2',4'-dichloro-6-hydroxy[1,1'-biphenyl]-3-yl)oxy]-3,5-dimethylphenyl]amino]-3-oxo-, methyl ester (9CI) (CA INDEX NAME)

RN 364332-79-6 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-(3-thienyl)phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, methyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & O & \\ \parallel & \parallel & \\ MeO-C-CH_2-C-NH & Me & OH \\ \hline \\ Me & \\ \end{array}$$

RN 364332-80-9 CAPLUS

CN Propanoic acid, 3-[[4-[(6-hydroxy-2'-methyl[1,1'-biphenyl]-3-yl)oxy]-3,5-dimethylphenyl]amino]-3-oxo-, methyl ester (9CI) (CA INDEX NAME)

RN 364332-81-0 CAPLUS

CN Propanoic acid, 3-[[4-[(6-hydroxy-3'-nitro[1,1'-biphenyl]-3-yl)oxy]-3,5-dimethylphenyl]amino]-3-oxo-, methyl ester (9CI) (CA INDEX NAME)

RN 364332-82-1 CAPLUS

CN Propanoic acid, 3-[[4-[(3'-amino-6-hydroxy[1,1'-biphenyl]-3-yl)oxy]-3,5-dimethylphenyl]amino]-3-oxo-, methyl ester (9CI) (CA INDEX NAME)

RN 364332-83-2 CAPLUS

CN Propanoic acid, 3-[[4-(3-bromo-4-methoxyphenoxy)-3,5-dimethylphenyl]amino]-3-oxo-(9CI) (CA INDEX NAME)

RN 364332-84-3 CAPLUS

CN Propanoic acid, 3-[[4-(3-bromo-4-hydroxyphenoxy)-3,5-dimethylphenyl]amino]-3-oxo-, methyl ester (9CI) (CA INDEX NAME)

IT 364331-19-1P 364331-54-4P 364332-52-5P

364332-59-2P 364332-67-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. of N-phenylmalonamates with thyroid receptor ligand activity)

RN 364331-19-1 CAPLUS

CN Propanoic acid, 3-[[4-[4-hydroxy-3-(1-methylethyl)phenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, methyl ester (9CI) (CA INDEX NAME)

RN 364331-54-4 CAPLUS

CN Propanoic acid, 3-[[3,5-dichloro-4-[4-hydroxy-3-[(nonylamino)carbonyl]phenoxy]phenyl]amino]-3-oxo-, methyl ester (9CI) (CA INDEX NAME)

RN 364332-52-5 CAPLUS

CN Propanoic acid, 3-[[4-[3-(4-fluorobenzoyl)-4-hydroxyphenoxy]-3,5-dimethylphenyl]amino]-3-oxo-, methyl ester (9CI) (CA INDEX NAME)

RN 364332-59-2 CAPLUS

Propanoic acid, 3-[[4-[3-[(4-fluorophenyl)hydroxymethyl]-4-hydroxyphenoxy]-CN 3,5-dimethylphenyl]amino]-3-oxo-, methyl ester (9CI) (CA INDEX NAME)

364332-67-2 CAPLUS RN

Propanoic acid, 3-[[4-[3-(2-cyclopentylethyl)-4-hydroxyphenoxy]-3,5-CNdimethylphenyl]amino]-3-oxo-, methyl ester (9CI) (CA INDEX NAME)

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 3 ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 7 OF 103 CAPLUS COPYRIGHT 2003 ACS L6

ΑN 2001:617969 CAPLUS

DN 135:180607

Preparation of aniline-derived ligands for the thyroid receptor TI

Friends, Todd Jason; Ryono, Dennis E.; Zhang, Minsheng IN

Bristol-Myers Squibb Co., USA PΑ

PCT Int. Appl., 51 pp. SO

CODEN: PIXXD2

Patent DT

English T.A

	FAN.CNT 1																	
ran.			NO.	KIND			DATE APPLICATION NO.				o.	DATE						
ΡI	WO 2001060784			A1 20010823			WO 2001-US1204				20010112							
		W:													CA,		CN,	CR,
															GH,			
			ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	ΚZ,	LC,	LK,	LR,	LS,	LT,	LU,
															RO,			
			SG,	SI,	SK,	SL,	ТJ,	TM,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VN,	YU,	ZA,
							KG,											
		RW:													AT,			
															PT,		TR,	BF,
															TD,			
	ΕP	1257																
		R:											LI,	LU,	NL,	SE,	MC,	PT,
			-	-			FI,						005		0000	0016		
		2002								N	0 20	02-3	895		2002	0870		
PRAI		2000																
		2001					2001	0112										
os		RPAT																
IT 355129-15-6P 355129-16-7P 355129-17-8P																		
	355129-18-9P 355129-19-0P 355129-20-3P																	
	35	5129-	21-4	P											, ,		/	

RL: BAC (Biological activity or effector, except adverse); BSU (Biological

RN 355129-15-6 CAPLUS

CN Propanoic acid, 3-[[3,5-dibromo-4-[4-hydroxy-3-(1-methylethyl)phenoxy]phenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

$$Br$$
 $O$ 
 $HO_2C-CH_2-C-NH$ 
 $Br$ 
 $i-Pr$ 

RN 355129-16-7 CAPLUS

CN Propanoic acid, 3-[[3,5-dichloro-4-[4-hydroxy-3-(1-methylethyl)phenoxy]phenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & \\ & & \\ &$$

RN 355129-17-8 CAPLUS

CN Propanoic acid, 3-[[3,5-dichloro-4-[4-hydroxy-3-(1-methylethyl)phenoxy]-2-methylphenyl]amino]-3-oxo- (9CI) (CA INDEX NAME)

RN 355129-18-9 CAPLUS

CN Butanoic acid, 4-[[3,5-dibromo-4-[4-hydroxy-3-(1-methylethyl)phenoxy]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

RN 355129-19-0 CAPLUS

CN Pentanoic acid, 5-[[3,5-dibromo-4-[4-hydroxy-3-(1-methylethyl)phenoxy]phenyl]amino]-5-oxo- (9CI) (CA INDEX NAME)

$$_{HO_2C-(CH_2)}^{O}$$
  $_{3-C-NH}^{Br}$   $_{i-Pr}^{OH}$ 

RN 355129-20-3 CAPLUS

CN 2-Butenoic acid, 4-[[3,5-dibromo-4-[4-hydroxy-3-(1-methylethyl)phenoxy]phenyl]amino]-4-oxo-, (2Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 355129-21-4 CAPLUS

CN 2-Butenoic acid, 4-[[3,5-dibromo-4-[4-hydroxy-3-(1-methylethyl)phenoxy]phenyl]amino]-4-oxo-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

# IT 355129-23-6P 355129-26-9P 355129-30-5P

355129-31-6P 355129-32-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. of aniline-derived ligands for the thyroid receptor)

RN 355129-23-6 CAPLUS

CN Propanoic acid, 3-[[3,5-dibromo-4-[4-hydroxy-3-(1-methylethyl)phenoxy]phenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 355129-26-9 CAPLUS

CN Propanoic acid, 3-[[3,5-dichloro-4-[4-hydroxy-3-(1-methylethyl)phenoxy]phenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

RN 355129-30-5 CAPLUS

CN Propanoic acid, 3-[[3,5-dichloro-4-[4-hydroxy-3-(1-methylethyl)phenoxy]-2-methylphenyl]amino]-3-oxo-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Cl} \\ & \text{Me} \\ \hline \begin{matrix} \text{O} & \text{O} \\ & \text{I} \end{matrix} \\ \text{EtO-C-CH}_2-\text{C-NH} \\ \end{array} \begin{array}{c} \text{Cl} \\ & \text{OH} \\ \end{array}$$

RN 355129-31-6 CAPLUS

CN Butanoic acid, 4-[[3,5-dibromo-4-[4-hydroxy-3-(1-methylethyl)phenoxy]phenyl]amino]-4-oxo-, methyl ester (9CI) (CA INDEX NAME)

RN 355129-32-7 CAPLUS

CN 2-Butenoic acid, 4-[[3,5-dibromo-4-[4-hydroxy-3-(1-methylethyl)phenoxy]phenyl]amino]-4-oxo-, methyl ester, (2Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

# RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 8 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 2001:261321 CAPLUS

DN 134:302953

TI Silver halide color photosensitive material

IN Goto, Masaki; Watanabe, Yasuhiro; Otani, Hiroshi

PA Konica Co., Japan

SO Jpn. Kokai Tokkyo Koho, 91 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
ΡI	JP 2001100375	A2	20010413	JP 1999-274836	19990928		
PRAI	JP 1999-274836		19990928				

OS MARPAT 134:302953

IT **113722-61-5** 

RL: DEV (Device component use); USES (Uses) (photog. film having interlayer effect layer contg. DIR coupler)

RN 113722-61-5 CAPLUS

CN Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(tetradecyloxy)phenyl]amino]carbon yl]-1-naphthalenyl]oxy]-3-[[(1-phenyl-1H-tetrazol-5-

yl)thio]methyl]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

ANSWER 9 OF 103 CAPLUS COPYRIGHT 2003 ACS L6

2001:210115 CAPLUS AN

DN 134:245194

Silver halide color photographic materials with good dispersion stability ΤI

Touzai, Masakazu; Hoshino, Hiroyuki IN

PA Konica Co., Japan

Jpn. Kokai Tokkyo Koho, 67 pp. SO

CODEN: JKXXAF

DT Patent

Japanese LΑ

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	<del>-</del>			
 JP 2001075245 JP 1999-249907	A2	20010323 19990903	JP 1999-249907	19990903

MARPAT 134:245194 OS

IT 174215-57-7

RL: DEV (Device component use); USES (Uses)

(cyan couplers; photog. materials contg. benzoylacetanilide-type yellow couplers with good desilvering property)

174215-57-7 CAPLUS RN

Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(octyloxy)-5-(1,1,3,3-CN tetramethylbutyl)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-4oxo- (9CI) (CA INDEX NAME)

ANSWER 10 OF 103 CAPLUS COPYRIGHT 2003 ACS L6

ΑN 2001:133871 CAPLUS

DN134:185890

Silver halide color photographic material with excellent storage stability TIand photographic properties

Kawabe, Satomi; Hoshino, Hiroyuki IN

PA Konica Co., Japan

Jpn. Kokai Tokkyo Koho, 121 pp. SO CODEN: JKXXAF

Patent

DT

Japanese LΑ

ran.	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI PRAI	JP 2001051382 JP 1999-225183	A2	20010223 19990809	JP 1999-225183	19990809

OS MARPAT 134:185890

### IT 174215-43-1 174215-57-7

RL: DEV (Device component use); USES (Uses)
(photog. cyan coupler in color photog. film with excellent storage stability and photog. properties)

RN 174215-43-1 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[2,5-bis[(2-ethylhexyl)oxy]phenyl]amino]carbony 1]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

RN 174215-57-7 CAPLUS

CN Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(octyloxy)-5-(1,1,3,3-tetramethylbutyl)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

L6 ANSWER 11 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 2000:561006 CAPLUS

DN 133:170210

TI Silver halide photographic material containing dye dispersant and coupler

IN Iwagaki, Masaru; Kawabe, Satomi; Kawashima, Yasuhiko

PA Konica Co., Japan

SO Jpn. Kokai Tokkyo Koho, 66 pp.

CODEN: JKXXAF

DT Patent LA Japanese

FAN.CNT 1

 PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
 JP 2000227645 JP 1999-28588	A2	20000815 19990205	JP 1999-28588	19990205

OS MARPAT 133:170210

IT 174215-43-1 174215-57-7

RL: DEV (Device component use); USES (Uses)

(photog. film contg. dye dispersant and coupler)

RN 174215-43-1 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[2,5-bis[(2-ethylhexyl)oxy]phenyl]amino]carbony 1]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

RN 174215-57-7 CAPLUS

CN Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(octyloxy)-5-(1,1,3,3-tetramethylbutyl)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

ANSWER 12 OF 103 CAPLUS COPYRIGHT 2003 ACS L6

2000:418030 CAPLUS ΑN

DN133:65898

Silver halide color photographic materials, image formation process, and TI formation of digital image information thereof

Iwai, Yoshiko; Suda, Yoshihiko; Ishige, Osamu; Nagato, Michiko IN

Konica Co., Japan PA

Jpn. Kokai Tokkyo Koho, 82 pp. SO CODEN: JKXXAF

DTPatent

LΑ Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
 JP 2000171933	A2	20000623 19981202	JP 1998-358437	19981202		

PRAI JP 1998-358437 MARPAT 133:65898

OS

ΙT 174705-10-3

RL: TEM (Technical or engineered material use); USES (Uses) (silver halide color photog. materials, image formation process, and their conversion to digital data)

RN 174705-10-3 CAPLUS

2-Naphthalenecarboxylic acid, 5-[[2-[2,4-bis(1,1-dimethylpropyl)phenoxy]-1-CN oxobutyl]amino]-4-[4-[(3-carboxy-1-oxopropyl)amino]phenoxy]-1-hydroxy-, 2-(2,2-dimethylhydrazide) (9CI) (CA INDEX NAME)

PAGE 1-A

ANSWER 13 OF 103 CAPLUS COPYRIGHT 2003 ACS L6

2000:205739 CAPLUS AN

132:243872 DN

Silver halide color photographic material with good antifogging property TI

Kawashima, Yasuhiko; Kawabe, Satomi ΙN

Konica Co., Japan PΑ

Jpn. Kokai Tokkyo Koho, 51 pp. SO

CODEN: JKXXAF

DTPatent

LΑ Japanese

FAN. CNT 1

IIII.	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
PI	JP 2000089402	A2	20000331	JP 1998-258309	19980911		
DDAT	TD 1008-258300		19980911				

MARPAT 132:243872

OS

ΙT 261781-29-7

RL: DEV (Device component use); USES (Uses)

(photog. film contg. cyan coupler showing antifogging property)

261781-29-7 CAPLUS RN

Butanoic acid, 4-[[4-[[3-[[[2,4-bis[(2-ethylhexyl)oxy]phenyl]amino]carbony CNl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

ANSWER 14 OF 103 CAPLUS COPYRIGHT 2003 ACS L6

ΑN 2000:182919 CAPLUS

132:243868 DN

Silver halide color photographic material with improved color TIreproducibility

Tozai, Masakazu; Fukazawa, Fumie ΙN

PA Konica Co., Japan

Jpn. Kokai Tokkyo Koho, 71 pp. SO CODEN: JKXXAF

DTPatent

LΆ Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	JP 2000081679	A2	20000321	JP 1999-183113	19990629

PRAI JP 1998-182255

19980629

MARPAT 132:243868 OS

261638-82-8 IT

RL: DEV (Device component use); MOA (Modifier or additive use); USES

(photog. film contg. IR sensitizer and development-inhibitor-releasing coupler)

261638-82-8 CAPLUS RN

Benzothiazolecarboxylic acid, 2-[[[5-[(3-carboxy-1-oxopropyl)amino]-2-[[4-CN hydroxy-3-[[[2-(tetradecyloxy)phenyl]amino]carbonyl]-1naphthalenyl]oxy]phenyl]methyl]thio]-, monophenyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} S & S - CH_2 & O \\ \hline & NH - C - CH_2 - CH_2 - CO_2H \\ \hline & O - (CH_2)_{13} - Me \\ \hline & OH & O \end{array}$$

ANSWER 15 OF 103 CAPLUS COPYRIGHT 2003 ACS 1.6

1999:545196 CAPLUS ΑN

131:177305 DN

Photographic quick development of silver halide color photographic ΤI material with specific coupler

Hoshino, Hiroyuki IN

PΑ Konica Co., Japan

Jpn. Kokai Tokkyo Koho, 53 pp. SO CODEN: JKXXAF

DT Patent

Japanese LA

FAN.CNT 1

APPLICATION NO. DATE KIND DATE PATENT NO. \_\_\_\_ JP 1998-28471 19980210 19990827 JP 11231483 A2 PΙ 19980210

PRAI JP 1998-28471

MARPAT 131:177305 OS

IT 174215-57-7

RL: DEV (Device component use); MOA (Modifier or additive use); USES (Uses)

(cyan coupler; photog. quick development of silver halide color photog. material with specific coupler)

174215-57-7 CAPLUS RN

Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(octyloxy)-5-(1,1,3,3-CN tetramethylbutyl)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-4oxo- (9CI) (CA INDEX NAME)

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ANSWER 16 OF 103 CAPLUS COPYRIGHT 2003 ACS
L6
     1999:345919 CAPLUS
AN
     131:51992
DN
ΤI
     Photographic image forming method
     Ito, Junji; Kokeguchi, Noriyuki; Miyazawa, Kazuhiro
IN
     Konica Co., Japan
Jpn. Kokai Tokkyo Koho, 21 pp.
PA
SO
     CODEN: JKXXAF
\mathsf{D}\mathbf{T}
     Patent
     Japanese
LΑ
FAN.CNT 1
                                               APPLICATION NO.
     PATENT NO.
                        KIND
                              DATE
                              19990602
                                               JP 1997-315141
                                                                  19971117
     JP 11149143
                         A2
PΙ
                              19971117
PRAI JP 1997-315141
ΙT
     174215-57-7
     RL: DEV (Device component use); USES (Uses)
         (coupler; photog. film giving image with improved grain coarseness by
        amplification development)
RN
     174215-57-7 CAPLUS
```

CN Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(octyloxy)-5-(1,1,3,3-tetramethylbutyl)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

$$Me$$
 $C-CH_2-CH_2-C-NH$ 

Me
 $Me$ 
 $C-CH_2-CMe_3$ 

OH
 $Me$ 
 $C-NH$ 
 $C-NH$ 

L6 ANSWER 17 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 1999:277510 CAPLUS

DN 130:359238

TI Silver halide color photographic material giving clear flesh color

IN Sato, Nobue; Shinba, Satoru

PA Konica Co., Japan

SO Jpn. Kokai Tokkyo Koho, 32 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
ΡI	JP 11119388	A2	19990430	JP 1997-277215	19971009		
PR	AI JP 1997-277215		19971009				

IT 174215-57-7

RL: DEV (Device component use); TEM (Technical or engineered material use); USES (Uses)

(photog. emulsions giving clear flesh color)

RN 174215-57-7 CAPLUS

CN Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(octyloxy)-5-(1,1,3,3-tetramethylbutyl)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

ANSWER 18 OF 103 CAPLUS COPYRIGHT 2003 ACS L6 AN 1999:231780 CAPLUS 130:303986 DN Naphthol derivative cyan coupler and silver halide color photographic ΤI material containing same Suzuki, Takashi; Sugita, Shuichi INKonica Co., Japan PΑ Jpn. Kokai Tokkyo Koho, 24 pp. SO CODEN: JKXXAF DTPatent Japanese LΑ FAN.CNT 1 KIND DATE APPLICATION NO. DATE PATENT NO. \_\_\_\_ \_\_\_\_\_ JP 1997-269374 19970916 PΙ JP 11095381 A2 19990409 19970916 PRAI JP 1997-269374 OS MARPAT 130:303986

IT 223392-05-0 223392-06-1 RL: DEV (Device component use); USES (Uses) (naphthol deriv. photog cyan coupler)

223392-05-0 CAPLUS RN

Butanoic acid, 4-[[4-[[3-[[[2-[[[4-[2,4-bis(1,1-CNdimethylpropyl)phenoxy]butyl]amino]sulfonyl]ethyl]amino]carbonyl]-4hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

PAGE 1-A

RN 223392-06-1 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[2-[[[4-(dodecyloxy)phenyl]amino]sulfonyl]ethyl]amino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 1-B

(Preparation); USES (Uses)
 (naphthol deriv. photog cyan coupler)

RN 223392-04-9 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[2-[[4-(dodecyloxy)phenyl]sulfonyl]ethyl]amino] carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

L6 ANSWER 19 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 1999:219825 CAPLUS

DN 130:282476

TI Precursors for polybenzoxazoles and polybenzothiazoles

IN Sezi, Recai; Schmid, Gunter; Keitmann, Michael

PA Siemens Aktiengesellschaft, Germany

SO Eur. Pat. Appl., 14 pp.

CODEN: EPXXDW

DT Patent

LA German

FAN.CNT 1

T.T.TA.	714 T	_																
	PAT	ENT	NO.		KII	ND	DATE			AI	PPLI	CATI	ои ио	Э.	DATE			
ΡI	EP	9051	69		A.	2	1999	0331		E	2 19	98-1	1733	3	1998	0912		
	EΡ	9051	69		A:	3	2000	0112										
		R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	, NL,	SE,	MC,	PT,
			ΙE,	SI,	LT,	LV,	FI,	RO										
	JΡ	1117	1994		A.	2	1999	0629		JI	P 19	98-2	7038	8	1998	0924		
	US	6153	350		Α		2000	1128		US	3 19	98-1	6114	8	1998	0925		
PRAI	DE	1997	-197	4213	2 A		1997	0924										

IT 222612-41-1P

RL: IMF (Industrial manufacture); PREP (Preparation) (precursors for polybenzoxazoles and polybenzothiazoles)

RN 222612-41-1 CAPLUS

CN Poly[oxy(2,3,5,6-tetrafluoro-1,4-phenylene)oxy(2,3,6-trifluoro-5-hydroxy-1,4-phenylene)imino(1,6-dioxo-1,6-hexanediyl)imino(2,3,5-trifluoro-6-hydroxy-1,4-phenylene)] (9CI) (CA INDEX NAME)

PAGE 1-B

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\_| n

IT **222612-41-1DP**, cyclized

RL: IMF (Industrial manufacture); PRP (Properties); PREP (Preparation) (prepn. of)

RN 222612-41-1 CAPLUS

CN Poly[oxy(2,3,5,6-tetrafluoro-1,4-phenylene)oxy(2,3,6-trifluoro-5-hydroxy-1,4-phenylene)imino(1,6-dioxo-1,6-hexanediyl)imino(2,3,5-trifluoro-6-hydroxy-1,4-phenylene)] (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 1-B

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ANSWER 20 OF 103 CAPLUS COPYRIGHT 2003 ACS
L6
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1999:139817 CAPLUS ΑN

130:175226 DN

Silver halide photographic material TI

Nomiya, Makoto IN

Konica Corporation, Japan PΑ

Eur. Pat. Appl., 48 pp. SO CODEN: EPXXDW

DT Patent

English LΑ

F.

FAN.	FAN.CNT 1 PATENT NO. KIND DATE APPLICATION NO. DATE																	
PATENT NO.				KII	ND	DATE			A)	PPLI	CATI	ои ис	ο.	DATE				
ΡI	EΡ	8981			A.	_	1999	~			_				19980			
		R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,
			ΙE,	SI,	LT,	LV,	FI,	RO										
	JР	1112	25884		A.	2	1999	0511		J	2 19:	98-2	28029	9	19980	0812		
	US	6030	758		Α		2000	0229		U:	3 19	98-1	33140	)	19980	0812		
PRAI	JΡ	1997	-221				1997	0818										

IT 174215-57-7

RL: TEM (Technical or engineered material use); USES (Uses)

(cyan photog. coupler for color photog. materials with high sensitivity and improved stability)

174215-57-7 CAPLUS RN

Butanoic acid, 4-[[4-[4-ydroxy-3-[[2-(octyloxy)-5-(1,1,3,3-CN tetramethylbutyl)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-4oxo- (9CI) (CA INDEX NAME)

#### THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 4 ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 21 OF 103 CAPLUS COPYRIGHT 2003 ACS L6

ΑN 1999:13995 CAPLUS

DN 130:88106

Silver halide color photographic material TI

Ishii, Fumio; Daiba, Shinichi; Oshiyama, Tomohiro; Hirabayashi, Shigeto; IN Iwai, Yoshiko

PA Konica Corporation, Japan

SO Eur. Pat. Appl., 142 pp. CODEN: EPXXDW

DΤ Patent

English LΑ

FAN.CNT 1 APPLICATION NO. DATE KIND DATE PATENT NO. \_\_\_\_\_ -----\_\_\_\_ EP 1998-111048 19980616 19981223 PΙ EP 886179 A1 EP 886179 В1 20011024 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO 19970616 JP 11007111 A2 19990112 JP 1997-158733 A2 19990129 JP 1997-182358 19970708 JP 11024219 JP 1997-214002 19970724 JP 11044937 A2 19990216 JP 11065048 A2 19990305 JP 1997-217563 19970812 JP 11065047 A2 19990305 JP 1997-222442 19970819 US 6010809 A 20000104 US 1998-166943 19980610 PRAI JP 1997-158733 A 19970616 JP 1997-182358 Α 19970708 JP 1997-214002 Α 19970724 19970812 JP 1997-217563 Α JP 1997-222442 Α 19970819 OS MARPAT 130:88106 107141-93-5 174215-57-7 IT RL: TEM (Technical or engineered material use); USES (Uses) (cyan photog. coupler for use in color photog. materials contg. thermotropic liq. crystals) 107141-93-5 CAPLUS RNButanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(tetradecyloxy)phenyl]amino]carbon CNyl]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

RN 174215-57-7 CAPLUS

CN Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(octyloxy)-5-(1,1,3,3-tetramethylbutyl)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

#### THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 3 ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 22 OF 103 CAPLUS COPYRIGHT 2003 ACS L6

1998:742696 CAPLUS AN

DN 130:59011

Color photographic material containing speed-variable coupler ΤI

Kawabe, Satomi; Hoshino, Hiroyuki IN

PA

Konica Co., Japan Jpn. Kokai Tokkyo Koho, 46 pp. SO

CODEN: JKXXAF

 $\mathsf{D}\mathbf{T}$ Patent

Japanese LΑ

FAN.CNT 1

I AUV.	PATENT NO.	KTND	DATE	APPLICATION NO.	DATE		
	FAILNI NO.	KTND	DATE	ATTECATION NO.	DAID		
PI	JP 10307375	A2	19981117	JP 1997-117011	19970507		
PRAI	JP 1997-117011		19970507				

IT 174215-57-7

RL: TEM (Technical or engineered material use); USES (Uses) (cyan coupler; color photog. material contg. speed-variable coupler for sharp image with good granularity)

RN174215-57-7 CAPLUS

Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(octyloxy)-5-(1,1,3,3-CN tetramethylbutyl)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-4oxo- (9CI) (CA INDEX NAME)

L6 ANSWER 23 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN1998:693652 CAPLUS

130:31117 DN

TIColor photographic film containing naphthol coupler, alcohol and aniline derivative

IN Hoshino, Hiroyuki; Komatsu, Chiyoko

PAKonica Co., Japan

Jpn. Kokai Tokkyo Koho, 48 pp. SO CODEN: JKXXAF

DT Patent

Japanese LА

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 10288830	A2	19981027	JP 1997-99003	19970416
PRAI	JP 1997-99003		19970416		

85212-79-9 174215-43-1 216302-78-2 IT

> RL: TEM (Technical or engineered material use); USES (Uses) (cyan coupler; color photog. film contg. naphthol-based cyan coupler, alc., and aniline deriv. and showing excellent developability)

85212-79-9 CAPLUS RN

CN Butanoic acid, 4-[[4-[3-[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]buty1]am]ino[carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

RN 174215-43-1 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[2,5-bis[(2-ethylhexyl)oxy]phenyl]amino]carbony l]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

RN 216302-78-2 CAPLUS

CN Pentanoic acid, 5-[[4-[[4-hydroxy-3-[[[2-(nonyloxy)-4-(1,1,3,3-tetramethylbutyl)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-5-oxo-(9CI) (CA INDEX NAME)

L6 ANSWER 24 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 1998:631959 CAPLUS

DN 129:308490

TI Photographic material containing naphtholamide derivative development inhibitor releasing coupler and processing thereof

IN Ishige, Osamu; Tozai, Masakazu; Sato, Naoki

PA Konica Co., Japan

SO Jpn. Kokai Tokkyo Koho, 27 pp. CODEN: JKXXAF

DT Patent

LA Japanese

FAN. CNT 1

т.ти.	CIVI				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 10260516	A2	19980929	JP 1997-62806	19970317
PRAI	JP 1997-62806		19970317		
os	MARPAT 129:30849	0			

IT 214398-94-4P

RN 214398-94-4 CAPLUS

CN Butanoic acid, 4-[[3-[[(1-butyl-1H-tetrazol-5-yl)thio]methyl]-4-[[4-hydroxy-3-[[[2-(tetradecyloxy)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

## IT 214398-95-5 214398-96-6

RL: TEM (Technical or engineered material use); USES (Uses) (naphtholamide deriv. photog development releasing coupler)

RN 214398-95-5 CAPLUS

CN Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(tetradecyloxy)phenyl]amino]carbon yl]-1-naphthalenyl]oxy]-3-[(1,3,4-oxadiazol-2-ylthio)methyl]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

RN 214398-96-6 CAPLUS

CN Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(tetradecyloxy)phenyl]amino]carbon yl]-1-naphthalenyl]oxy]-3-[[[1-(2-methoxyphenyl)-1H-tetrazol-5-yl]thio]methyl]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

ANSWER 25 OF 103 CAPLUS COPYRIGHT 2003 ACS Lб

1998:580249 CAPLUS AN

129:223200 DN

Silver halide color photographic material containing naphthol derivative TIcyan coupler and fog inhibitor

Arai, Kenji; Shinba, Satoshi IN

PΑ

Konica Co., Japan Jpn. Kokai Tokkyo Koho, 38 pp. SO

CODEN: JKXXAF

ÐΤ Patent

Japanese LΑ

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 10232474	A2	19980902	JP 1997-35977	19970220
PRAI JP 1997-35977		19970220		
OG MADDAM 100.00000	١			

OS MARPAT 129:223200 ΙT 194934-50-4 212265-16-2

RL: TEM (Technical or engineered material use); USES (Uses) (naphthol deriv. photog. cyan coupler)

194934-50-4 CAPLUS RN

Butanoic acid, 4-[[4-[[8-[(2,2,3,3,4,4,4-heptafluoro-1-oxobutyl)amino]-3-CN[(hexadecylamino)carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4oxo- (9CI) (CA INDEX NAME)

RN 212265-16-2 CAPLUS

CN Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(octyloxy)-5-(1,1,3,3-tetramethylbutyl)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-, compd. with ethane (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 174215-57-7 CMF C43 H54 N2 O7

CM 2

CRN 74-84-0 CMF C2 H6

нзс-снз

L6 ANSWER 26 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 1998:361168 CAPLUS

DN 129:101873

TI Silver halide photographic material with stable tone reproduction and

improved coarse graininess, and image forming method using it

Miyazawa, Kazuhiro; Tanaka, Shigeo IN

Konica Co., Japan PΑ

Jpn. Kokai Tokkyo Koho, 24 pp. SO

CODEN: JKXXAF

DTPatent

LΑ Japanese

FAN.CNT 1

17111	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	JP 10153844 JP 1996-312025	A2	19980609 19961122	JP 1996-312025	19961122

IT 174215-57-7

> RL: TEM (Technical or engineered material use); USES (Uses) (coupler; silver halide photog. emulsion contg. two couplers providing the same color for amplifying development)

174215-57-7 CAPLUS RN

Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(octyloxy)-5-(1,1,3,3-CN tetramethylbutyl)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-4oxo- (9CI) (CA INDEX NAME)

L6 ANSWER 27 OF 103 CAPLUS COPYRIGHT 2003 ACS

1998:239368 CAPLUS ΑN

DN 128:302043

Silver halide photographic material ΤI

Iwasaki, Toshihiko; Iwagaki, Masaru ΙN

Konica Corporation, Japan; Iwasaki, Toshihiko; Iwagaki, Masaru PA

PCT Int. Appl., 106 pp. SO

CODEN: PIXXD2

DTPatent

LА Japanese

FAN.	CNT 1 PATENT NO.	KIND	DATE	APPLICATION NO. DATE
PI	WO 9815874 W: CN, US	A1	19980416	WO 1997-JP3629 19971009
PRAI	JP 10171050 CN 1208473 JP 10177225 US 6156489	A2 A A2 A A	19980626 19990217 19980630 20001205 19961009 19961015	JP 1997-277217 19971009 CN 1997-191737 19971009 JP 1997-278660 19971013 US 1998-91258 19980609

WO 1997-JP3629 W 19971009

OS MARPAT 128:302043

IT 85212-79-9

RL: TEM (Technical or engineered material use); USES (Uses) (cyan photog. coupler for photog. materials contg. cyan, magenta, and yellow photog. couplers in mixed state for monochromatic image formation)

RN 85212-79-9 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am ino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
O \\
NH-C-CH_2-CH_2-CO_2H
\end{array}$$

$$\begin{array}{c|c}
O \\
O \\
C-NH-(CH_2)_4-O \\
\end{array}$$

$$\begin{array}{c|c}
Me \\
C-Et \\
Me
\end{array}$$

L6 ANSWER 28 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 1998:127989 CAPLUS

Correction of: 1997:812218

DN 128:134328

Correction of: 128:82086

TI Color photographic recording material with improved detail reproduction

IN Bell, Peter; Borst, Hans-Ulrich; Buescher, Ralf; Willsau, Johannes

PA Agfa-Gevaert Ag, Germany

SO Ger. Offen., 20 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

LAN.	CNT I				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	DE 19621699	A1	19971204	DE 1996-19621699	19960530
PRAI	DE 1996-19621699		19960530		
os	MARPAT 128:13432	8			

IT 158546-48-6

RL: MOA (Modifier or additive use); USES (Uses) (cyan coupler in color photog. recording material)

RN 158546-48-6 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]amino]carbonyl]-4-hydroxy-8-[[(2-methylpropoxy)carbonyl]amino]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

$$i-BuO-C-NH O \\ O \\ C-NH-(CH2)4-O \\ Me \\ C-Et \\ Me$$

L6 ANSWER 29 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 1998:66282 CAPLUS

DN 128:186456

TI Silver halide color photographic material containing AgCl-dominant tabular grains

IN Kobayashi, Hidetoshi; Shimada, Yasuhiro

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 78 pp. CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO	. KIND	DATE	APPLICATION NO.	DATE
PI JP 100204 PRAI JP 1996-1		19980123 19960701	JP 1996-188083	19960701

IT 158546-48-6

RL: DEV (Device component use); USES (Uses) (coupler; color photog. material contg. AgCl-dominant tabular grains and two-equiv. cyan coupler to improve color balance)

RN 158546-48-6 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am ino]carbonyl]-4-hydroxy-8-[[(2-methylpropoxy)carbonyl]amino]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

$$i-BuO-C-NH O Me C-Et Me$$

ANSWER 30 OF 103 CAPLUS COPYRIGHT 2003 ACS L6

1997:812218 CAPLUS AN

128:82086 DN

Color photographic recording material with improved detail reproduction TI

Bell, Peter; Buescher, Ralf; Willsau, Johannes; Willsau, Johannes ΙN

Agfa-Gevaert A.-G., Germany PΑ

Ger. Offen., 20 pp. SO

CODEN: GWXXBX

DTPatent

LΑ German

PΤ

APPLICATION NO. DATE PATENT NO. KIND DATE \_\_\_\_ -----19971204 DE 1996-19621699 19960530 DE 19621699 A1

MARPAT 128:82086 OS

158546-48-6 IT

RL: MOA (Modifier or additive use); USES (Uses) (cyan coupler in color photog. recording material)

158546-48-6 CAPLUS RN

Butanoic acid, 4-[[4-[3-[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am]CN ino]carbonyl]-4-hydroxy-8-[[(2-methylpropoxy)carbonyl]amino]-1naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

=> d bib, hitstr 31-50

ANSWER 31 OF 103 CAPLUS COPYRIGHT 2003 ACS L6

1997:526287 CAPLUS AN

127:240941 DN

Silver halide color photographic material containing merocyanine TIsensitizer and naphthol cyan coupler

Kawashima, Yasuhiko; Fukazawa, Fumiyoshi ΙN

PΑ

Konica Co., Japan Jpn. Kokai Tokkyo Koho, 70 pp. SO CODEN: JKXXAF

DTPatent

Japanese LА

FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

-----

PI JP 09203991 A2 19970805 JP 1996-11119 19960125

PRAI JP 1996-11119 19960125

IT 107141-93-5 174215-43-1 174215-57-7

RL: DEV (Device component use); USES (Uses) (silver halide color photog. material contg. merocyanine-based spectral sensitizing dye and naphthol deriv. cyan coupler)

RN 107141-93-5 CAPLUS

CN Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(tetradecyloxy)phenyl]amino]carbon yl]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

RN 174215-43-1 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[2,5-bis[(2-ethylhexyl)oxy]phenyl]amino]carbony 1]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

RN 174215-57-7 CAPLUS

CN Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(octyloxy)-5-(1,1,3,3-tetramethylbutyl)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

ANSWER 32 OF 103 CAPLUS COPYRIGHT 2003 ACS L6

1997:509594 CAPLUS ΑN

127:227402 DN

Photographic materials containing naphthol cyan couplers with improved ΤI storage stability

Kawashima, Yasuhiko; Fukazawa, Fumiyoshi IN

PA

Konica Co., Japan Jpn. Kokai Tokkyo Koho, 40 pp. SO CODEN: JKXXAF

DTPatent

Japanese LΑ

FAN.CNT 1

PI

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 09197633	A2	19970731	JP 1996-10145	19960124

PRAI JP 1996-10145 19960124

107141-93-5 174215-43-1 174215-57-7

RL: DEV (Device component use); USES (Uses) (photog. materials contg. naphthol cyan couplers with improved storage stability)

RN 107141-93-5 CAPLUS

Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(tetradecyloxy)phenyl]amino]carbon CN yl]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

RN 174215-43-1 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[2,5-bis[(2-ethylhexyl)oxy]phenyl]amino]carbony l]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

RN 174215-57-7 CAPLUS

CN Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(octyloxy)-5-(1,1,3,3-tetramethylbutyl)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

RN194934-50-4 CAPLUS

Butanoic acid, 4-[[4-[[8-[(2,2,3,3,4,4,4-heptafluoro-1-oxobutyl)amino]-3-CN [(hexadecylamino)carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4oxo- (9CI) (CA INDEX NAME)

$$_{\text{HO}_2\text{C}-\text{CH}_2-\text{CH}_2-\text{C}-\text{NH}}$$

ANSWER 33 OF 103 CAPLUS COPYRIGHT 2003 ACS L6

AN1997:496170 CAPLUS

DN 127:154573

Silver halide color photographic material containing magenta coupler and ΤI cyan coupler

IN Komatsu, Chiyoko; Hoshino, Hiroyuki

PΑ Konica Co., Japan

SO Jpn. Kokai Tokkyo Koho, 37 pp.

CODEN: JKXXAF

DTPatent

Japanese LA

FAN.CNT 1

1, 1, 11	1. CI1 I				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	JP 09179258	A2	19970711	JP 1995-340764	19951227
PRA	AI JP 1995-340764		19951227		
OS	MARPAT 127:15457	'3			

0

IT 174215-43-1 174215-48-6 174215-57-7 174215-61-3 193361-54-5

RL: DEV (Device component use); USES (Uses) (naphthol amide compd. photog. cyan coupler)

174215-43-1 CAPLUS RN

Butanoic acid, 4-[[4-[[3-[[[2,5-bis[(2-ethylhexyl)oxy]phenyl]amino]carbony CN 1]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

174215-48-6 CAPLUS RN

Decanoic acid, 2-[2-[[4-[[3-[[[2,5-bis[(2-ethylhexyl)oxy]phenyl]amino]carb]]]CN onyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-2-oxoethyl]- (9CI) INDEX NAME)

174215-57-7 CAPLUS RN

Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(octyloxy)-5-(1,1,3,3-CNtetramethylbutyl)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-4oxo- (9CI) (CA INDEX NAME)

RN 174215-61-3 CAPLUS

CN Decanoic acid, 2-[2-[[4-[[4-hydroxy-3-[[[2-(octyloxy)-5-(1,1,3,3-tetramethylbutyl)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-2-oxoethyl]- (9CI) (CA INDEX NAME)

RN 193361-54-5 CAPLUS

CN Decanoic acid, 2-[2-[[4-[[4-hydroxy-3-[[[2-(2-methylpropoxy)-5-(1,1,3,3-tetramethylbutyl)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-2-oxoethyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 34 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 1997:478791 CAPLUS

DN 127:183258

TI Silver halide color photographic material containing ultraviolet absorber and naphthol-based cyan coupler

IN Kawabe, Satomi; Hoshino, Hiroyuki

PA Konica Co., Japan

SO Jpn. Kokai Tokkyo Koho, 53 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

I'AN.	PATENT NO.		DATE	APPLICATION NO.	DATE
PI PRAI	JP 09179257 JP 1995-334963	A2	19970711 19951222	JP 1995-334963	19951222

OS MARPAT 127:183258

IT 174215-57-7 193757-71-0 193757-79-8

RL: DEV (Device component use); USES (Uses) (silver halide color photog. material contg. UV absorber and naphthol-based cyan coupler)

RN 174215-57-7 CAPLUS

CN Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(octyloxy)-5-(1,1,3,3-tetramethylbutyl)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

RN 193757-71-0 CAPLUS

CN Eicosanoic acid, 2-[2-[[4-[[3-[[[5-[(2-ethylhexyl)oxy]-2-[(2-methylhexyl)oxy]phenyl]amino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-2-oxoethyl]- (9CI) (CA INDEX NAME)

RN 193757-79-8 CAPLUS

CN Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(1-methylpropoxy)-5-(1,1,3,3-tetramethylbutyl)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

```
ANSWER 35 OF 103 CAPLUS COPYRIGHT 2003 ACS
L6
     1997:433519 CAPLUS
ΑN
     127:57931
DN
     Color photographic recording material with improved sensitivity and
TI
     sensitivity-granularity ratio
     Borst, Hans-Ulrich; Willsau, Johannes; Buescher, Ralf; Bell, Peter
IN
     Agfa-Gevaert Ag, Germany
PA
     Ger. Offen., 37 pp.
SO
     CODEN: GWXXBX
DT
     Patent
LΑ
     German
FAN.CNT 1
                                           APPLICATION NO.
     PATENT NO.
                      KIND
                           DATE
                                           _____
     _____
                                           DE 1995-19541403 19951107
                      A1
                            19970515
     DE 19541403
PΙ
     JP 09146232
                      A2
                            19970606
                                           JP 1996-310175
                                                            19961106
PRAI DE 1995-19541403
                            19951107
     MARPAT 127:57931
IT
     85212-79-9
     RL: DEV (Device component use); USES (Uses)
        (false color coupler in color photog. recording material)
```

RN 85212-79-9 CAPLUS
CN Butanoic acid, 4-[[4-[[3-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am ino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

NAME)

```
ANSWER 36 OF 103 CAPLUS COPYRIGHT 2003 ACS
Lб
ΑN
     1997:358334 CAPLUS
DN
     127:25791
ΤI
     Silver halide color photographic material
     Hoshino, Hiroyuki; Kubo, Nobuo; Yamada, Keiko
IN
     Konica Co., Japan
Jpn. Kokai Tokkyo Koho, 52 pp.
PA
SO
     CODEN: JKXXAF
     Patent
DT
     Japanese
LA
FAN.CNT 1
                                            APPLICATION NO.
                                                              DATE
                      KIND DATE
     PATENT NO.
                       ____
                            _____
                       A2
                                            JP 1995-236923
                                                              19950914
                             19970328
     JP 09080707
PΙ
                            19950914
PRAI JP 1995-236923
     174215-43-1 174215-57-7 189500-52-5
     RL: MOA (Modifier or additive use); USES (Uses)
        (coupler in silver halide photog. material)
RN
     174215-43-1 CAPLUS
     Butanoic acid, 4-[[4-[[3-[[[2,5-bis[(2-ethylhexyl)oxy]phenyl]amino]carbony
CN
     1]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX
```

RN 174215-57-7 CAPLUS

CN Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(octyloxy)-5-(1,1,3,3-tetramethylbutyl)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

RN 189500-52-5 CAPLUS

CN Undecanoic acid, 3-[[[4-[[4-hydroxy-3-[[[2-(tetradecyloxy)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

(9CI) (CA INDEX NAME)

```
ANSWER 37 OF 103 CAPLUS COPYRIGHT 2003 ACS
L6
AN
     1997:220349 CAPLUS
     126:218459
DN
     Silver halide color photographic material with good color reproduction and
ΤI
     imaging method using the same
     Ito, Yasushi; Nakagawa, Hajime; Haijima, Akimitsu
IN
     Fuji Photo Film Co Ltd, Japan
PA
     Jpn. Kokai Tokkyo Koho, 96 pp.
SO
     CODEN: JKXXAF
DT
     Patent
LΑ
     Japanese
FAN.CNT 1
     PATENT NO.
                     KIND DATE
                                           APPLICATION NO.
                            -----
                                           _____
     JP 09015800
                      A2
                            19970117
                                           JP 1995-182223
                                                            19950627
PΙ
PRAI JP 1995-182223
                            19950627
ΙT
     187967-25-5
     RL: MOA (Modifier or additive use); USES (Uses)
        (photog. cyan coupler)
     187967-25-5 CAPLUS
RN
     Butanoic acid, 4-[[4-[[3-[[4-[[1-[2,4-bis(1,1-
CN
```

dimethylpropyl)phenoxy]pentyl]oxy]butyl]amino]carbonyl]-4-hydroxy-8-[[(2-methylpropoxy)carbonyl]amino]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-

```
L6
     ANSWER 38 OF 103 CAPLUS COPYRIGHT 2003 ACS
ΑN
     1997:134211 CAPLUS
     126:150457
DN
     Photographic material containing naphthanilides as cyan couplers
TI
     Iwagaki, Masaru
IN
     Konishiroku Photo Ind, Japan
PΑ
     Jpn. Kokai Tokkyo Koho, 33 pp.
SO
     CODEN: JKXXAF
DT
     Patent
LA
     Japanese
FAN.CNT 1
     PATENT NO.
                      KIND
                            DATE
                                            APPLICATION NO.
                                                             DATE
     JP 08320540
                       A2
                            19961203
                                            JP 1995-126309
                                                             19950525
PI
PRAI JP 1995-126309
                            19950525
IT
     174215-43-1 174215-57-7 174215-62-4
     186529-32-8
     RL: DEV (Device component use); USES (Uses)
        (photog. material contg. naphthanilides as cyan couplers)
RN
     174215-43-1 CAPLUS
     Butanoic acid, 4-[[4-[[3-[[[2,5-bis[(2-ethylhexyl)oxy]phenyl]amino]carbony
CN
```

1]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX

NAME)

RN 174215-57-7 CAPLUS

CN Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(octyloxy)-5-(1,1,3,3-tetramethylbutyl)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & \\ \parallel & \\ \text{HO}_2\text{C}-\text{CH}_2-\text{CH}_2-\text{C}-\text{NH} \\ \hline \\ O & \text{Me}-\text{C}-\text{CH}_2-\text{CMe}_3 \\ \hline \\ O & \text{Me}-\text{C}-\text{NH} \\ \hline \\ O & \text{Me}-\text{C}-\text{CH}_2-\text{CMe}_3 \\ \\ \end{array}$$

RN 174215-62-4 CAPLUS

CN Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(2-methylpropoxy)-5-(1,1,3,3-tetramethylbutyl)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

$$Me$$
 $C-CH_2-CH_2-CH_2-C-NH$ 
 $Me$ 
 $Me$ 
 $C-CH_2-CMe_3$ 
 $C-NH$ 
 $C$ 

186529-32-8 CAPLUS RN

Butanoic acid, 4-[[4-[[3-[[[2-(dodecyloxy)-5-(2-CN methylpropoxy)phenyl]amino]carbonyl]-4-hydroxy-1naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

ANSWER 39 OF 103 CAPLUS COPYRIGHT 2003 ACS L6

AN 1997:93305 CAPLUS

DN 126:110976

Silver halide color photographic material containing hydrazine to improve TIcolor reproduction quality

Makuta, Toshuki; Nakamura, Takemare; Takeuchi, Kyoshi IN

Fuji Photo Film Co Ltd, Japan PA

Jpn. Kokai Tokkyo Koho, 55 pp. SO CODEN: JKXXAF

DT Patent

LΑ Japanese

FAN.CNT 1	L				
PATE	ENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP (	08292529	A2	19961105	JP 1996-55382	19960220
US 5	5965322	Α	19991012	US 1997-802437	19970218
PRAI JP 1	1995-55205		19950221		
JP 1	1996-55382		19960220		
IT 1858	342-31-3				

RL: DEV (Device component use); USES (Uses) (coupler; Ag halide color photog. material contg. hydrazine to improve color reprodn. quality)

RN 185842-31-3 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[3-[2,4-bis(1,1-dimethylpropyl)phenoxy]propyl]a mino]carbonyl]-4-hydroxy-8-[[(2-methylpropoxy)carbonyl]amino]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

L6 ANSWER 40 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 1996:756119 CAPLUS

DN 126:24823

TI Silver halide color photographic material containing 1-naphthol-type cyan coupler

IN Onodera, Akira; Komatsu, Choko; Kaneko, Yutaka

PA Konishiroku Photo Ind, Japan

SO Jpn. Kokai Tokkyo Koho, 30 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND DATE	DATE	APPLICATION NO.	DATE
ΡI	JP 08248594	A2	19960927	JP 1995-47162	19950307
PRAI	JP 1995-47162		19950307		

OS MARPAT 126:24823

IT 184433-93-0P 184434-02-4P 184434-05-7P

184434-07-9P RL: PNU (Preparation, unclassified); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)

(Ag halide color photog. material contg. 1-naphthol-type cyan coupler)

RN 184433-93-0 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[4-(1,1-dioxido-4-thiomorpholinyl)-2-(dodecyloxy)phenyl]amino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

184434-02-4 CAPLUS RN

Butanoic acid, 4-[[4-[[3-[[[5-[[2-[2,4-bis(1,1-dimethylpropyl)phenoxy]-1-oxobutyl]amino]-2-(4-morpholinyl)phenyl]amino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME) CN

PAGE 1-A

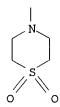
PAGE 2-A

CN Butanoic acid, 4-[[4-[[3-[[[5-[[(dodecyloxy)carbonyl]amino]-2-(4-morpholinyl)phenyl]amino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

RN 184434-07-9 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[5-[[2-[2,4-bis(1,1-dimethylpropyl)phenoxy]-1-oxohexyl]amino]-2-(1,1-dioxido-4-thiomorpholinyl)phenyl]amino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

PAGE 1-A



ANSWER 41 OF 103 CAPLUS COPYRIGHT 2003 ACS L6

1996:693733 CAPLUS ΑN

125:312374 DN

Silver halide color photographic material containing 2-arylcarbamoyl-1-ΤI naphthol cyan coupler to improve developability

Komatsu, Choko; Onodera, Akira IN

Konishiroku Photo Ind, Japan PA

Jpn. Kokai Tokkyo Koho, 30 pp. SO CODEN: JKXXAF

DTPatent

LΑ Japanese

FAN.CNT 1

	PATENT NO.		DATE	APPLICATION NO.	DATE
ΡI	JP 08211578	A2	19960820	JP 1995-19264	19950207
DDAT	TD 100E 10064		10050207		

PRAI JP 1995-19264 19950207

183272-67-5 183272-73-3 183272-74-4 IT 183272-77-7

RL: DEV (Device component use); USES (Uses)

(Ag halide color photog. material contg. arylcarbamoylnaphthol cyan coupler to improve developability)

RN183272-67-5 CAPLUS

Butanoic acid, 2-[2-[[[4-[4-[(3-carboxy-1-oxopropyl)amino]phenoxy]-1-CN hydroxy-2-naphthalenyl]carbonyl]amino]-4-[(2-hexyldecyl)oxy]phenoxy]-3methyl-, 1-[2-(2-methoxyethyl)hydrazide] (9CI) (CA INDEX NAME)

RN 183272-73-3 CAPLUS

Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-[2-oxo-2-(tetradecylamino)ethoxy]-CN

5-(1,1,3,3-tetramethylbutyl)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

RN 183272-74-4 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[2-[3-(acetylamino)propoxy]-5-[(2-hexyldecyl)oxy]phenyl]amino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

$$O = CH_2 - CH_$$

RN 183272-77-7 CAPLUS

CN Decanoic acid, 2-[2-[[4-[[3-[[[2-[2-(acetylamino)ethoxy]-5-(dodecyloxy)phenyl]amino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-2-oxoethyl]- (9CI) (CA INDEX NAME)

CN

INDEX NAME)

```
ANSWER 42 OF 103 CAPLUS COPYRIGHT 2003 ACS
L6
    1996:675857 CAPLUS
AN
DN
    125:312341
    Color photographic recording material with improved sensitivity
TI
    Buescher, Ralf; Borst, Hans-Ulrich; Treichel, Ulrich; Willsau, Johannes;
IN
    Bell, Peter
PΑ
    Agfa-Gevaert Ag, Germany
    Eur. Pat. Appl., 23 pp.
SO
    CODEN: EPXXDW
DT
    Patent
    German
LΑ
FAN.CNT 1
                                          APPLICATION NO.
                                                           DATE
    PATENT NO.
                     KIND DATE
                                           ______
     _____
    EP 731383
                                          EP 1996-102794
                                                           19960224
                           19960911
ΡI
                      A1
        R: AT, CH, ES, IT, LI, NL
                           19960912
                                          DE 1995-19508116 19950308
     DE 19508116
                     A1
     DE 19508116
                      C2
                           19980416
PRAI DE 1995-19508116
                            19950308
    MARPAT 125:312341
OS
IT
     85212-79-9
     RL: MOA (Modifier or additive use); USES (Uses)
        (photog. coupler for color photog. recording material with improved
        sensitivity)
RN
     85212-79-9 CAPLUS
```

Butanoic acid, 4-[[4-[3-[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]amino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-(9CI) (CA)

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ANSWER 43 OF 103 CAPLUS COPYRIGHT 2003 ACS
L6
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1996:660881 CAPLUS AN

125:288695 DN

A silver halide color photographic light-sensitive material ΤI

Okusa, Hiroshi; Kawashima, Yasuhiko IN

Konica Corporation, Japan PA

Eur. Pat. Appl., 68 pp. SO CODEN: EPXXDW

DTPatent

English LА

FAN.	CNT 1 PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 730197 EP 730197	A2 A3	19960904 19960911	EP 1996-102854	19960226
	R: DE, FR,	GB, NL	19960913	JP 1995-64780	19950228
	JP 08234382 JP 08234379	A2 A2	19960913	JP 1995-64781	19950228
	US 5728513	A	19980317	US 1996-604917	19960222
PRAI	JP 1995-64780		19950228		
	JP 1995-64781		19950228		
~ ~	MADDAM 10E.2006(	) =			

OS MARPAT 125:288695

174215-43-1 174215-57-7 182888-90-0 IT

RL: TEM (Technical or engineered material use); USES (Uses) (photog. cyan coupler for color silver halide photog. materials with improved processability)

174215-43-1 CAPLUS RN

Butanoic acid, 4-[[4-[[3-[[[2,5-bis[(2-ethylhexyl)oxy]phenyl]amino]carbony CN 1]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX

RN 174215-57-7 CAPLUS

CN Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(octyloxy)-5-(1,1,3,3-tetramethylbutyl)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

RN 182888-90-0 CAPLUS

CN Decanoic acid, 2-[2-[[4-[[3-[[[2-[(2-ethylhexyl)oxy]-5-(1,1,3,3-tetramethylbutyl)phenyl]amino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-2-oxoethyl]- (9CI) (CA INDEX NAME)

INDEX NAME)

```
ANSWER 44 OF 103 CAPLUS COPYRIGHT 2003 ACS
L6
     1996:641279 CAPLUS
AN
DN
     125:288693
     Color photographic recording material with improve sensitivity-granularity
ΤI
     Buescher, Ralf; Borst, Hans-Ulrich; Treichel, Ulrich; Willsau, Johannes;
IN
     Bell, Peter
     Agfa-Gevaert AG, Germany
PΑ
     Ger. Offen., 19 pp.
SO
     CODEN: GWXXBX
DT
     Patent
LΑ
     German
FAN.CNT 1
                      KIND DATE
                                           APPLICATION NO.
                                                            DATE
     PATENT NO.
     _____
     DE 19508115
                            19960912
                                           DE 1995-19508115 19950308
                       A1
PΙ
PRAI DE 1995-19508115
                            19950308
OS
     MARPAT 125:288693
IT
     85212-79-9
     RL: MOA (Modifier or additive use); USES (Uses)
        (cyan coupler of color photog. recording material)
RN
     85212-79-9 CAPLUS
     Butanoic acid, 4-[[4-[[3-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am]]]
CN
     ino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA
```

NAME)

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ANSWER 45 OF 103 CAPLUS COPYRIGHT 2003 ACS
L6
     1996:559834 CAPLUS
ΑN
DN
     125:208335
TI
     Silver halide color photographic material
     Kawabe, Satomi; Onodera, Akira; Kawashima, Yasuhiko
IN
PΑ
     Konishiroku Photo Ind, Japan
     Jpn. Kokai Tokkyo Koho, 36 pp.
SO
     CODEN: JKXXAF
DT
     Patent
LΑ
     Japanese
FAN.CNT 1
                                           APPLICATION NO.
     PATENT NO.
                      KIND DATE
                           _____
     _____
                                           JP 1994-306354
                                                           19941209
     JP 08160575
                      A2
                            19960621
PΙ
                            19941209
PRAI JP 1994-306354
     174215-43-1 174215-62-4 180894-07-9
IT
     RL: TEM (Technical or engineered material use); USES (Uses)
        (cyan coupler; silver halide color photog. material)
RN
     174215-43-1 CAPLUS
     Butanoic acid, 4-[[4-[[3-[[[2,5-bis[(2-ethylhexyl)oxy]phenyl]amino]carbony
CN
     l]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX
```

RN 174215-62-4 CAPLUS

CN Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(2-methylpropoxy)-5-(1,1,3,3-tetramethylbutyl)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

RN 180894-07-9 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[2-butoxy-5-(1,1,3,3-tetramethylbutyl)phenyl]amino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

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ANSWER 46 OF 103 CAPLUS
                              COPYRIGHT 2003 ACS
L6
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1996:290795 CAPLUS ΑN

125:22199 DN

Photographic element containing novel cyan dye-forming coupler and process ΤI for its use

Lau, Philip T. S.; Jozefiak, Thomas H.; Welter, Thomas R. ΙN

Eastman Kodak Co., USA PA

SO U.S., 21 pp. CODEN: USXXAM

DTPatent

English LΑ

FAN.CNT 1

T. T.A.	·CNI I						
	PATENT NO.	KIND	DATE		API	PLICATION NO.	DATE
ΡI	US 5508148	А	19960416		US	1994-359137	19941219
	EP 718688	A1	19960626		EP	1995-203519	19951215
	EP 718688	B1	20011010			•	
	R: BE, CH,	DE, FR	, GB, IT, 3	LI,	NL		
	JP 08220710	A2	19960830		JP	1995-328701	19951218
PRA	I US 1994-359137	А	19941219				
os	MARPAT 125:22199	9					

IT 177708-50-8 177708-52-0

RL: TEM (Technical or engineered material use); USES (Uses) (cyan photog. coupler)

RN 177708-50-8 CAPLUS

Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2,3,5,6-tetrafluoro-4-CN (octadecylsulfonyl)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

RN 177708-52-0 CAPLUS

CN Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2,3,5,6-tetrafluoro-4-(octadecylsulfinyl)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

$$HO_2C-CH_2-CH_2-C-NH$$

O

F

S- (CH2) 17-Me

OH

F

L6 ANSWER 47 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 1996:147773 CAPLUS

DN 124:189408

TI Silver halide color photographic light-sensitive material

IN Sugita, Shuichi; Onodera, Akira; Horiuti, Tomio; Komatsu, Chiyoko; Ohya, Hidenobu

PA Konica Corp., Japan

SO Eur. Pat. Appl., 56 pp. CODEN: EPXXDW

DT Patent

LA English

FAN CNT 1

FAN.	CNT 1				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	EP 690344	A1	19960103	EP 1995-304580	19950629
	R: DE, FR,	GB, NL			
	JP 08015833	A2	19960119	JP 1994-148081	19940629
	JP 08095212	A2	19960412	JP 1994-226823	19940921
	JP 3254455	В2	20020204		

PRAI JP 1994-148081 A 19940629 JP 1994-226823 A 19940921

OS MARPAT 124:189408

174215-43-1 174215-48-6 174215-57-7 174215-61-3 174215-62-4 174215-71-5

RL: TEM (Technical or engineered material use); USES (Uses) (cyan photog. coupler)

RN 174215-43-1 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[2,5-bis[(2-ethylhexyl)oxy]phenyl]amino]carbony 1]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

RN 174215-48-6 CAPLUS

CN Decanoic acid, 2-[2-[[4-[[3-[[[2,5-bis[(2-ethylhexyl)oxy]phenyl]amino]carb onyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-2-oxoethyl]- (9CI) (CA INDEX NAME)

RN 174215-57-7 CAPLUS

CN Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(octyloxy)-5-(1,1,3,3-tetramethylbutyl)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-4-

RN 174215-61-3 CAPLUS

CN Decanoic acid, 2-[2-[[4-[[4-hydroxy-3-[[[2-(octyloxy)-5-(1,1,3,3-tetramethylbutyl)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-2-oxoethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} CO_2H & O \\ & | \\ & | \\ \\ Me - (CH_2)_7 - CH - CH_2 - C - NH \\ \\ O & Me - C - CH_2 - CMe_3 \\ \\ OH & Me - (CH_2)_7 - O \end{array}$$

RN 174215-62-4 CAPLUS

CN Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(2-methylpropoxy)-5-(1,1,3,3-tetramethylbutyl)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

174215-71-5 CAPLUS RN

Butanoic acid, 4-[[4-[[3-[[5-(1,1-dimethylpropyl)-2-(1-(1-dimethylpropyl)-2-(1-dimethylpropyl)-2-(1-dimethylpropyl)]CNethylpropoxy)phenyl]amino]carbonyl]-4-hydroxy-1naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

ANSWER 48 OF 103 CAPLUS COPYRIGHT 2003 ACS L6

1996:138273 CAPLUS AN

DN 124:246350

Silver halide photographic material ΤI

Onodera, Akira; Ooya, Hidenobu; Kaneko, Yutaka ΙN

Konishiroku Photo Ind, Japan PA

Jpn. Kokai Tokkyo Koho, 25 pp. SO

CODEN: JKXXAF

DTPatent

LА Japanese

	CNT 1				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	JP 07333794	A2	19951222	JP 1994-122645	19940603
	JP 3245762	B2	20020115		
PRAI	JP 1994-122645		19940603		
OS	MARPAT 124:24635	0			
IT	174705-10-3				
	DI DELL (D :		TICE	C /II)	

RL: DEV (Device component use); USES (Uses)

(silver halide photog. material contg. naphthol-base cyan coupler for heat- and light-resistant images)

RN 174705-10-3 CAPLUS

2-Naphthalenecarboxylic acid, 5-[[2-[2,4-bis(1,1-dimethylpropyl)phenoxy]-1-CN oxobutyl]amino]-4-[4-[(3-carboxy-1-oxopropyl)amino]phenoxy]-1-hydroxy-, 2-(2,2-dimethylhydrazide) (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

OH

ANSWER 49 OF 103 CAPLUS COPYRIGHT 2003 ACS L6

AN 1996:124098 CAPLUS

124:274354 DN

Silver halide photographic material containing naphthol cyan coupler TI

Ooya, Hidenobu IN

Konishiroku Photo Ind, Japan PΑ

Jpn. Kokai Tokkyo Koho, 28 pp. SO CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PΙ

APPLICATION NO. DATE PATENT NO. KIND DATE \_\_\_\_\_ \_\_\_\_ 19940526 JP 07319133 A2 19951208 JP 1994-112815 PRAI JP 1994-112815 19940526

ΙT 175159-10-1 175159-25-8

RL: TEM (Technical or engineered material use); USES (Uses) (cyan photog. coupler)

RN 175159-10-1 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[2-[(2-hexyldecyl)sulfonyl]ethyl]amino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

RN 175159-25-8 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[2-[(2-hexyldecyl)sulfonyl]phenyl]amino]carbony 1]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

$$HO_2C-CH_2-CH_2-C-NH$$
 $CH_2-CH-(CH_2)_7-Me$ 
 $CH_2-CH-(CH_2)_7-Me$ 
 $CH_2-CH-(CH_2)_7-Me$ 

L6 ANSWER 50 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 1996:111599 CAPLUS

DN 124:246325

TI Silver halide color photographic material containing 2-acylnaphthamide cyan coupler to provide good color reproduction quality

IN Ooya, Hidenobu; Onodera, Akira

PA Konishiroku Photo Ind, Japan

SO Jpn. Kokai Tokkyo Koho, 25 pp. CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO. KIND DATE

APPLICATION NO. DATE

PI JP 07281371 A2 19951027 JP 1994-69721 19940407 PRAI JP 1994-69721 19940407

OS MARPAT 124:246325

IT 174861-79-1 174862-03-4

RL: TEM (Technical or engineered material use); USES (Uses)

(Ag halide color photog. material contg. 2-acylnaphthamide cyan coupler to provide good color reprodn. quality)

RN 174861-79-1 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am ino]carbonyl]-4-hydroxy-8-[(1-thioxopentyl)amino]-1-

naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

HO2C-CH2-CH2-C-NH

$$n-Bu-C-NH$$

O

 $C-NH-(CH_2)_4-O$ 

Me

 $Me$ 
 $Me$ 

RN 174862-03-4 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am ino]carbonyl]-8-[(ethoxyoxoacetyl)amino]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

## YOU HAVE REQUESTED DATA FROM 53 ANSWERS - CONTINUE? Y/(N):y

ANSWER 51 OF 103 CAPLUS COPYRIGHT 2003 ACS Lб

ΑN 1996:87597 CAPLUS

DN124:215892

Silver halide color photographic material containing naphthol cyan coupler TI

Ooya, Hidenobu; Onodera, Akira IN

Konishiroku Photo Ind, Japan PA

Jpn. Kokai Tokkyo Koho, 22 pp. SO CODEN: JKXXAF

DTPatent

LΑ Japanese

FAN.CNT 1

PATENT NO.	KIND DATE		APPLICATION NO.	DATE
 JP 07287367 JP 1994-78826	A2	19951031 19940418	JP 1994-78826	19940418

PRAI JP 1994-78826

MARPAT 124:215892 OS IT

174529-69-2 174529-71-6 174529-72-7

RL: DEV (Device component use); USES (Uses)

(Ag halide color photog. material contg. naphthol cyan coupler)

174529-69-2 CAPLUS RN

Butanoic acid, 4-[[4-[[3-(aminocarbonyl)-4-hydroxy-8-[(1-CN oxotetradecyl)amino]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

$$HO_2C-CH_2-CH_2-C-NH$$

O
 $NH-C-(CH_2)_{12}-Me$ 
 $H_2N-C$ 
O
OH

174529-71-6 CAPLUS RN

Butanoic acid, 4-[[4-[[3-(aminocarbonyl)-8-[[[2,4-bis(1,1-CN dimethylpropyl)phenoxy]acetyl]amino]-4-hydroxy-1naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me} - \text{C} - \text{Et} \\ \text{Me} \\ \text{Et} - \text{C} \\ \text{Me} \\ \text{O} \\ \text{CH2} \\ \text{C} = \text{O} \\ \text{NH} \\ \text{H}_2 \text{N} - \text{C} \\ \text{O} \\$$

RN 174529-72-7 CAPLUS

CN Butanoic acid, 4-[[4-[[3-(aminocarbonyl)-8-[(hexadecylsulfonyl)amino]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

L6 ANSWER 52 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 1995:913734 CAPLUS

DN 124:101733

TI Photographic element containing a novel cyan dye forming coupler and process for its use

IN Lau, Philip T. S.; Jozefiak, Thomas H.; Welter, Thomas R.

PA Eastman Kodak Company, USA

SO U.S., 26 pp. CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

US 1994-359264 19941219 US 5457008 Α 19951010 PΙ 19951218 EP 1995-203538 EP 718689 **A1** 19960626 EP 718689 В1 20010221 R: BE, CH, DE, FR, GB, IT, LI, NL JP 1995-328900 19951218 19960913 JP 08234380 A2 PRAI US 1994-359264 19941219 Α MARPAT 124:101733 OS

RN 172500-81-1 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[4-[[[2,4-bis(1,1-dimethylpropyl)phenyl]sulfony 1]methyl]phenyl]amino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

RN 172500-91-3 CAPLUS
CN Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2,3,5,6-tetrafluoro-4[(octadecylsulfinyl)methyl]phenyl]amino]carbonyl]-1naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

$$HO_2C-CH_2-CH_2-C-NH$$

O

F

 $CH_2-S-(CH_2)_{17}-Me$ 

OH

 $F$ 

RN 172500-92-4 CAPLUS
CN Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2,3,5,6-tetrafluoro-4[(octadecylsulfonyl)methyl]phenyl]amino]carbonyl]-1-

## naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

L6 ANSWER 53 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 1995:389625 CAPLUS

DN 122:174155

TI Silver halide color photographic material providing improved color reproducibility, sharpness, light-resistant prints, and easy processing

IN Nakajo, Kyoshi; Obayashi, Keiji; Ichijima, Yasushi; Kawagishi, Toshio

PA Fuji Photo Film Co Ltd, Japan

SO Jpn. Kokai Tokkyo Koho, 73 pp. CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 06214356	A2	19940805	JP 1993-23396	19930120
PRAT JP 1993-23396		19930120		

IT 158546-48-6

RL: DEV (Device component use); MOA (Modifier or additive use); USES

(photog. cyan coupler for improved color reproducibility and sharpness)

RN 158546-48-6 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am ino]carbonyl]-4-hydroxy-8-[[(2-methylpropoxy)carbonyl]amino]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

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ANSWER 54 OF 103 CAPLUS COPYRIGHT 2003 ACS
L6
     1994:641587 CAPLUS
AN
     121:241587
DN
     silver halide color photographic material
TI
     Obayashi, Keiji; Shimada, Yasuhiro
IN
PA
     Fuji Photo Film Co Ltd, Japan
     Jpn. Kokai Tokkyo Koho, 89 pp.
SO
     CODEN: JKXXAF
     Patent
DT
LA
     Japanese
FAN.CNT 1
                      KIND
                            DATE
                                            APPLICATION NO.
                                                             DATE
     PATENT NO.
     JP 06019090
                            19940128
                                            JP 1992-195877
                                                             19920701
                       A2
ΡI
PRAI JP 1992-195877
                            19920701
IT
     158546-48-6
     RL: TEM (Technical or engineered material use); USES (Uses)
        (photog. coupler)
RN
     158546-48-6 CAPLUS
     Butanoic acid, 4-[[4-[[3-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am]]]
CN
     ino]carbonyl]-4-hydroxy-8-[[(2-methylpropoxy)carbonyl]amino]-1-
     naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)
```

ANSWER 55 OF 103 CAPLUS COPYRIGHT 2003 ACS L6

1994:65774 CAPLUS AN

120:65774 DN

Method for processing silver halide color photographic material ΤI

Fujita, Yoshihiro; Nakamura, Shigeru IN

PΑ Fuji Photo Film Co Ltd, Japan

Jpn. Kokai Tokkyo Koho, 100 pp. SO

CODEN: JKXXAF

DTPatent

LΑ Japanese

FAN

PATENT NO.		KIND	DATE	APPLICATION NO.	DATE
	JP 05034887 JP 1991-213046	A2	19930212 19910731	JP 1991-213046	19910731

ΙT 151791-48-9

RL: TEM (Technical or engineered material use); USES (Uses) (photog. coupler)

RN151791-48-9 CAPLUS

Butanoic acid, 4-[[4-[[3-[[[3-(dodecyloxy)propyl]amino]carbonyl]-4-hydroxy-CN8-[[(2-methylpropoxy)carbonyl]amino]-1-naphthalenyl]oxy]phenyl]amino]-4oxo- (9CI) (CA INDEX NAME)

ANSWER 56 OF 103 CAPLUS COPYRIGHT 2003 ACS L6

1993:659383 CAPLUS AN

119:259383 DN

High-sensitivity silver halide color photographic material TI

Ikeda, Hiroshi; Haraga, Hideaki IN

Konica Co., Japan PA

Jpn. Kokai Tokkyo Koho, 61 pp. SO

CODEN: JKXXAF

DT Patent

LΑ Japanese

FAN. CNT 1

I'M''C	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
	JP 04359246	A2	19921211	JP 1991-134332	19910605	

19910605

IT85212-79-9

RL: TEM (Technical or engineered material use); USES (Uses) (photog. cyan coupler)

85212-79-9 CAPLUS RN

Butanoic acid, 4-[[4-[3-[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am]CN ino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

ANSWER 57 OF 103 CAPLUS COPYRIGHT 2003 ACS L6

1993:505753 CAPLUS ΑN

119:105753 DN

Photographic material with good image stability and color reproducibility ΤI

Fukuzawa, Yutaka ΙN

Fuji Photo Film Co., Ltd., Japan PΑ

Jpn. Kokai Tokkyo Koho, 100 pp. SO

CODEN: JKXXAF

DTPatent

LΑ Japanese

FAN CNT 1

PATENT NO.		KIND	DATE	APPLICATION NO.	DATE
	JP 04278944 JP 1991-65205	A2	19921005 19910307	JP 1991-65205	19910307

IT 149165-91-3 RL: TEM (Technical or engineered material use); USES (Uses) (photog. cyan coupler)

RN 149165-91-3 CAPLUS

CN Eicosanoic acid, 2-[2-[[4-[[4-hydroxy-3-[[[2-[2-[(1-oxopropyl)amino]phenyl]ethyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-2-oxoethyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 58 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 1993:437411 CAPLUS

DN 119:37411

TI silver halide color photographic material with good image sharpness and stability

IN Ishige, Osamu; Sugita, Shuichi; Kida, Shuji

PA Konica Co., Japan

SO Jpn. Kokai Tokkyo Koho, 32 pp. CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
		<b>-</b>				
ΡI	JP 04313750	A2	19921105	JP 1991-105136	19910411	
DDAT	TP 1991-105136		19910411			

OS MARPAT 119:37411

IT 148189-74-6 148189-75-7

RL: USES (Uses)

(development-inhibitor-releasing photog. coupler)

RN 148189-74-6 CAPLUS

CN 2-Furancarboxylic acid, 5-[5-[[[5-[(3-carboxy-1-oxopropyl)amino]-2-[[4-hydroxy-3-[[[2-(tetradecyloxy)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]methyl]thio]-1,3,4-oxadiazol-2-yl]-, 2-methyl ester (9CI) (CA INDEX NAME)

RN 148189-75-7 CAPLUS

CN 2-Furancarboxylic acid, 5-[5-[[[5-[(3-carboxy-1-oxopropyl)amino]-2-[[4-hydroxy-3-[[[2-(tetradecyloxy)phenyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]methyl]thio]-1,3,4-oxadiazol-2-yl]-, 2-phenyl ester (9CI) (CA INDEX NAME)

L6 ANSWER 59 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 1993:112903 CAPLUS

DN 118:112903

TI Silver halide color photographic material

IN Ishii, Yoshio; Kobayashi, Hidetoshi

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 52 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

1111.	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	JP 04240846	A2	19920828	JP 1991-23852	19910125

PRAI JP 1991-23852 19910125 146036-23-9 ITRL: TEM (Technical or engineered material use); USES (Uses) (photog. cyan coupler) 146036-23-9 CAPLUS RN Tetradecanoic acid, 2-[2-[[4-[[4-hydroxy-3-[[[2-[2-[(1-CN oxopropyl)amino]phenyl]ethyl]amino]carbonyl]-1naphthalenyl]oxy]phenyl]amino]-2-oxoethyl]- (9CI) (CA INDEX NAME)

ANSWER 60 OF 103 CAPLUS COPYRIGHT 2003 ACS L6 1993:49151 CAPLUS ANDN 118:49151 Silver halide color photographic material ΤI IN Kida, Shuji; Kunieda, Sunao Konica Co., Japan PΑ Jpn. Kokai Tokkyo Koho, 55 pp. SO CODEN: JKXXAF Patent DT

Japanese LΑ FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 04147251 PRAI JP 1990-272917	A2	19920520 19901011	JP 1990-272917	19901011

IT143876-36-2

RL: USES (Uses)

(cyan coupler, in photog. material)

RN143876-36-2 CAPLUS

Tetradecanoic acid, 2-[2-[[4-[[3-[[[2-[2-(acetylamino)phenyl]ethyl]amino]c CN arbonyl]-4-hydroxy-1-naphthalenyl]thio]phenyl]amino]-2-oxoethyl]- (9CI) (CA INDEX NAME)

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ANSWER 61 OF 103 CAPLUS COPYRIGHT 2003 ACS
L6
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1993:29831 CAPLUS ΑN

118:29831 DN

Silver halide photographic material TI

Iwagaki, Masaru; Hirabayashi, Shigeto ΙN

PA

Konica Co., Japan Jpn. Kokai Tokkyo Koho, 36 pp. SO

CODEN: JKXXAF

DTPatent

LΑ Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 04146434 PRAT JP 1990-270121	A2	19920520 19901008	JP 1990-270121	19901008
11411 01 1330 110111		19901000		
TT 1//200-Q5-Q				

144209-85-8

RL: TEM (Technical or engineered material use); USES (Uses) (photog. coupler)

RN144209-85-8 CAPLUS

Heneicosenoic acid, 3-[[[4-[[3-[[[2-[2-(acetylamino)phenyl]ethyl]amino]car CN bonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

CM 1

CRN 144209-84-7 CMF C49 H65 N3 O7

ANSWER 62 OF 103 CAPLUS COPYRIGHT 2003 ACS L6

AN 1992:642643 CAPLUS

117:242643 DN

Silver halide photographic material ΤI

Iwagaki, Masaru; Hirabayashi, Shigeto IN

PΑ

Konica Co., Japan Jpn. Kokai Tokkyo Koho, 40 pp. SO

CODEN: JKXXAF

DTPatent

LΆ Japanese

FAN.CNT 1

PATENT NO.		KIND	DATE	APPLICATION NO.	DATE	
PRAI	JP 04149545 JP 1990-274769	A2	19920522 19901012	JP 1990-274769	19901012	

143876-36-2 ΙT

RL: USES (Uses)

(cyan coupler, for photog material)

143876-36-2 CAPLUS RN

Tetradecanoic acid, 2-[2-[[4-[[3-[[[2-[2-(acetylamino)phenyl]ethyl]amino]c CNarbonyl]-4-hydroxy-1-naphthalenyl]thio]phenyl]amino]-2-oxoethyl]- (9CI) (CA INDEX NAME)

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ANSWER 63 OF 103 CAPLUS COPYRIGHT 2003 ACS
L6
     1992:601807 CAPLUS
AN
DN
     117:201807
     Silver halide photographic material
TI
     Tanaka, Shigeo; Sato, Koichi
IN
PΑ
     Konica Co., Japan
SO
     Jpn. Kokai Tokkyo Koho, 38 pp.
     CODEN: JKXXAF
DT
     Patent
LA
     Japanese
FAN.CNT 1
                                            APPLICATION NO. DATE
                      KIND DATE
     PATENT NO.
     JP 04146435 · A2 19920520
                                            JP 1990-270122
                                                             19901008
                           19901008
PRAI JP 1990-270122
     144209-85-8
     RL: TEM (Technical or engineered material use); USES (Uses)
        (photog. coupler)
     144209-85-8 CAPLUS
RN
     Heneicosenoic acid, 3-[[[4-[[3-[[[2-[2-(acetylamino)phenyl]ethyl]amino]car
CN
     bonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]carbonyl]- (9CI) (CA
     INDEX NAME)
     CM
          1
     CRN 144209-84-7
     CMF C49 H65 N3 O7
          о сн2-со2н
       NH-C-CH-(CH_2)_{17}-Me
              - nн- сн<sub>2</sub>- сн<sub>2</sub>
                       AcNH
       OH
     ANSWER 64 OF 103 CAPLUS COPYRIGHT 2003 ACS
L6
     1992:581698 CAPLUS
AN
DN
     117:181698
     Silver halide photographic material containing 2-equivalent cyan coupler
ΤI
     Suzuki, Masatoyo; Ikeda, Hiroshi
IN
```

APPLICATION NO. DATE

\_\_\_\_\_\_

JP 1990-288241 19901025

Konica Co., Japan

CODEN: JKXXAF

PATENT NO.

JP 04162033

Patent

Japanese

Jpn. Kokai Tokkyo Koho, 19 pp.

KIND DATE

A2

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19920605

PΑ

SO

DТ

LΑ

PΙ

FAN.CNT 1

PRAI JP 1990-288241

19901025

85212-79-9 ΙT

RL: USES (Uses)

(2-equiv. cyan coupler, silver halide photog. red emulsion layer contg. polymer and)

85212-79-9 CAPLUS RN

Butanoic acid, 4-[[4-[3-[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am]CN ino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

ANSWER 65 OF 103 CAPLUS COPYRIGHT 2003 ACS L6

1992:442565 CAPLUS ΑN

DN 117:42565

Silver halide color photographic material with improved color reproduction TΙ

Yamada, Yoshitaka; Shimazaki, Hiroshi; Shinba, Satoru ΙN

Konica Co., Japan PA

Jpn. Kokai Tokkyo Koho, 26 pp. SO

CODEN: JKXXAF

DTPatent

LΑ Japanese

FAN.CNT 1 PATENT NO.		KIND	DATE	APPLICATION NO.	DATE
PI	JP 03215848 JP 2835631	A2 B2	19910920 19981214	JP 1990-10963	19900119
PRAI	JP 1990-10963		19900119		

85212-79-9

RL: ANST (Analytical study) (photog. cyan coupler)

85212-79-9 CAPLUS RN

Butanoic acid, 4-[[4-[3-[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am]CN ino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O \\ NH-C-CH_2-CH_2-CO_2H \\ \hline \\ O \\ C-NH-(CH_2)_4-O \\ \hline \\ OH \\ \end{array}$$

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ANSWER 66 OF 103 CAPLUS COPYRIGHT 2003 ACS
L6
     1992:436484 CAPLUS
ΑN
DN
     117:36484
    Processing silver halide color photographic light-sensitive materials
TI
    Tsuchiya, Ichirou; Koboshi, Shigeharu; Yoshimoto, Hiroshi
IN
PΑ
     Konica Co., Japan
     Eur. Pat. Appl., 112 pp.
SO
     CODEN: EPXXDW
     Patent
DT
     English
LΑ
FAN.CNT 3
                                           APPLICATION NO. DATE
     PATENT NO
                      KIND DATE
```

	PA:	ENT NO.	KIND	DATE	AFI	ELICATION NO.	DATE
PI		476434 476434	A2 A3	19920325 19920506	EP	1991-114954	19910904
		R: DE, FR	, GB, NL				
	JР	04194854	A2	19920714	JP	1990-302784	19901109
	JΡ	04194855	A2	19920714	JP	1990-308296	19901114
	JΡ	04261535	A2	19920917	JP	1990-337704	19901129
	JΡ	04356045	A2	19921209	JP	1991-104936	19910305
	JP	3043097	B2	20000522			
PRAI	JP	1990-234777	Α	19900905			
	JP	1990-308296	Α	19901114			
	JP	1990-234776		19900905			
	JP	1990-234780	A1	19900905			
	JP	1990-238025	A1	19900907			
	JP	1990-318839	A1	19901122			
os	MA]	RPAT 117:364	84				
- m							

IT85212-79-9

RL: USES (Uses)

(photog. 2-equiv cyan coupler) 85212-79-9 CAPLUS

RN

Butanoic acid, 4-[[4-[[3-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am]]]CN ino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O \\ NH-C-CH_2-CH_2-CO_2H \\ \hline \\ O \\ C-NH-(CH_2)_4-O \\ \hline \\ OH \\ \end{array}$$

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L6 ANSWER 67 OF 103 CAPLUS COPYRIGHT 2003 ACS
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AN 1992:224589 CAPLUS

DN 116:224589

TI Silver halide color photographic materials

IN Suzuki, Masatoyo; Shinba, Satoru

PA Konica K. K., Japan

SO Jpn. Kokai Tokkyo Koho, 16 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 6

FAN.	CNT	6				
	PAT	TENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	JP	03238449	A2	19911024	JP 1990-34786	19900215
	ΕP	442366	A1	19910821	EP 1991-101614	19910206
		R: DE, GB,	IT, NL			
	US	5212054	A	19930518	US 1991-652048	19910207
PRAI	JP	1990-30730		19900209		
	JP	1990-34785		19900215		
	JP	1990-34786		19900215		
	JP	1990-36613		19900216		
	JP	1990-37764		19900219		
	JP	1990-37765		19900219		

IT 85212-79-9

RL: USES (Uses)

(two-equiv. cyan coupler, high-sensitivity red-sensitive layers of color photog. films contg.)

RN 85212-79-9 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am ino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O \\ NH-C-CH_2-CH_2-CO_2H \\ \hline \\ O \\ C-NH-(CH_2)_4-O \\ \hline \\ OH \\ \end{array}$$

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ANSWER 68 OF 103 CAPLUS COPYRIGHT 2003 ACS
L6
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1992:224544 CAPLUS ΑN

116:224544 DN

Color photographic light-sensitive material offering excellent hue ΤI reproduction

Fukazawa, Fumie; Irie, Yasushi; Shimazaki, Hiroshi; Yabuuchi, Katuya; IN Shimba, Satoru

PA Konica Co., Japan

Eur. Pat. Appl., 135 pp. SO

CODEN: EPXXDW

DTPatent

LΑ English

FAN.	CNT	1				
	PA.	TENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	ΕP	434043	A1	19910626	EP 1990-124806	19901219
		R: DE, GB,	IT, NL			
	JΡ	03194546	A2	19910826	JP 1989-334481	19891222
	JP	3020105	B2	20000315		
	JΡ	03264954	A2	19911126	JP 1990-63871	19900314
	JΡ	03290658	A2	19911220	JP 1990-92721	19900407
	US	5180657	A	19930119	US 1990-629598	19901218
PRAI	JΡ	1989-334481	A	19891222		
	JΡ	1990-63871	Α	19900314		
	JΡ	1990-92721	Α	19900407		
OS	MΔI	PAT 116.22454	ι Δ			

MARPAT 116:224544

IT 85212-79-9

RL: TEM (Technical or engineered material use); USES (Uses) (photog. coupler)

85212-79-9 CAPLUS RN

Butanoic acid, 4-[[4-[3-[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am]CNino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

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ANSWER 69 OF 103 CAPLUS COPYRIGHT 2003 ACS
Г6
     1992:184492 CAPLUS
ΑN
DN
     116:184492
     Silver halide color photographic material containing polymeric coupler
TI
IN
     Ishii, Yoshio; Nakajo, Kiyoshi
     Fuji Photo Film Co., Ltd., Japan
PΑ
     Jpn. Kokai Tokkyo Koho, 68 pp.
SO
     CODEN: JKXXAF
DT
     Patent
LΑ
     Japanese
FAN.CNT 1
                                                            DATE
                      KIND DATE
                                           APPLICATION NO.
     PATENT NO.
     ______
                            19910726
                                           JP 1989-312884
                                                            19891201
     JP 03172837
                       A2
PΙ
                            19891201
PRAI JP 1989-312884
     140232-23-1
     RL: TEM (Technical or engineered material use); USES (Uses)
        (photog. coupler)
RN
     140232-23-1 CAPLUS
     Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-[(1-oxo-2-
CN
     propenyl)amino]ethyl]amino]carbonyl]-1-naphthalenyl]oxy]phenyl]amino]-4-
     oxo-, polymer with butyl 2-propenoate and ethenylbenzene (9CI) (CA INDEX
```

CM 1

NAME)

CRN 140232-22-0 CMF C26 H25 N3 O7

$$_{\text{H}_2\text{C}} = \text{CH}_{-\text{C}} = \text{CH}_{-\text{C}$$

CM 2

CRN 141-32-2 CMF C7 H12 O2

CM 3

CRN 100-42-5 CMF C8 H8

 $_{\rm H2C} = _{\rm CH} - _{\rm Ph}$ 

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L6 ANSWER 70 OF 103 CAPLUS COPYRIGHT 2003 ACS
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AN 1992:48763 CAPLUS

DN 116:48763

TI Silver halide color photographic materials

IN Oya, Hidenobu; Asatake, Atsushi; Miura, Akio; Kida, Shuji

PA Konica Co., Japan

SO Jpn. Kokai Tokkyo Koho, 15 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI PRAI	JP 03029946 JP 1989-163746	A2	19910207 19890628	JP 1989-163746	19890628

IT 138327-09-0

RL: USES (Uses)

(photog. masking coupler, for effective masking and high sensitivity)

RN 138327-09-0 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am ino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]-3-[(4-chloro-2-

## formylphenoxy)methyl]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

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ANSWER 71 OF 103 CAPLUS COPYRIGHT 2003 ACS
L6
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ΑN 1991:482151 CAPLUS

115:82151 DN

Silver halide color photographic material containing masking coupler ΤI

Miura, Akio; Oya, Hidenobu; Asatake, Atsushi; Kida, Shuji ΙN

PA

Konica Co., Japan Jpn. Kokai Tokkyo Koho, 14 pp. SO

CODEN: JKXXAF

Patent DT

LA Japanese

FAI

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 03021948 PRAI JP 1989-154600	A2	19910130 19890619	JP 1989-154600	19890619
115 00151				

OS MARPAT 115:82151

IT 135203-89-3P

RL: PREP (Preparation)

(prepn. of, as masking coupler for photog. emulsion)

135203-89-3 CAPLUS RN

Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(tetradecyloxy)phenyl]amino]carbon CN yl]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-, 2-formyl-4-nitrophenyl ester (9CI) (CA INDEX NAME)

## IT 107141-93-5

RN 107141-93-5 CAPLUS

CN Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(tetradecyloxy)phenyl]amino]carbon yl]-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

L6 ANSWER 72 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 1991:196298 CAPLUS

DN 114:196298

TI Silver halide color photographic light-sensitive material containing cyan coupler and method for use thereof

IN Kobayashi, Hidetoshi; Nishikawa, Toshihiro

PA Fuji Photo Film Co., Ltd., Japan

SO U.S., 18 pp. Cont.-in-part of U.S. Ser. No. 917,116, abandoned. CODEN: USXXAM

DT Patent

LA English

FAN.CNT 2

PAN.	CNI Z				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	US 4957853	А	19900918	US 1988-149040	19880127
	JP 62083747	A2	19870417	JP 1985-224345	19851008
	JP 05040891	B4	19930621		
PRAI	JP 1985-224345		19851008		
	US 1986-917116		19861008		
OS	CASREACT 114:196	5298; M	ARPAT 114:196	5298	

IT 111360-29-3P

RL: SPN (Synthetic preparation); PREP (Preparation)

(prepn. and used of, as oil-sol nondiffusible photog. cyan coupler)

RN 111360-29-3 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[2-[(2-hexyldecyl)oxy]phenyl]amino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

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ANSWER 73 OF 103 CAPLUS COPYRIGHT 2003 ACS
L6
     1991:196262 CAPLUS
AN
     114:196262
DN
     Color-photographic negative-recording material
TΙ
     Matejec, Reinhart; Buescher, Ralf; Langen, Hans
IN
PΑ
     Agfa-Gevaert A.-G., Germany
SO
     Eur. Pat. Appl., 34 pp.
     CODEN: EPXXDW
DT
     Patent
LΆ
     German
FAN.CNT 1
                                                             DATE
     PATENT NO.
                      KIND
                            DATE
                                           APPLICATION NO.
     -----
                                                             19891230
                       A2
                            19900718
                                           EP 1989-124180
PΙ
     EP 377910
     EP 377910
                            19910814
                       A3
                            19960221
     EP 377910
                       В1
         R: BE, DE, FR, GB
                            19901016
                                           US 1989-458140
                                                             19891228
     US 4963465
                       Α
                                           JP 1990-729
                                                             19900108
     JP 02259754
                       A2
                            19901022
                            19890112
PRAI DE 1989-3900681
IT
     133337-05-0
     RL: USES (Uses)
        (photog. coupler combination contg.)
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RN 133337-05-0 CAPLUS
CN Butanoic acid, 4-[[4-[[3-[[[4-[2,4-bis(1,1-dimethylpropyl)phenyl]butyl]ami
no]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA
INDEX NAME)

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ANSWER 74 OF 103 CAPLUS COPYRIGHT 2003 ACS
Lб
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1990:562395 CAPLUS AN

113:162395 DN

Color photographic material containing phenolic cyan coupler and TI naphtholic cyan coupler

Yagi, Toshihiko; Ishii, Fumio IN

PA

Konica Co., Japan Jpn. Kokai Tokkyo Koho, 41 pp. SO

CODEN: JKXXAF

DTPatent<sub>\</sub>

LΑ Japanese

FAN.	CNT 1 PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PRAI	JP 02020864 JP 1988-170717 <b>85212-79-9</b>	A2	19900124 19880708	JP 1988-170717	19880708

RL: USES (Uses)

(colorless photog. cyan coupler)

RN85212-79-9 CAPLUS

Butanoic acid, 4-[[4-[[3-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am]]]CN ino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O \\ NH-C-CH_2-CH_2-CO_2H \\ \hline \\ O \\ C-NH-(CH_2)_4-O \\ \hline \\ OH \\ \end{array}$$

ANSWER 75 OF 103 CAPLUS COPYRIGHT 2003 ACS L6

ΑN 1990:542130 CAPLUS

113:142130 DN

Silver halide photographic material containing phenolic cyan coupler and TI colorless cyan coupler

Yagi, Toshihiko; Kimura, Toshihiko; Shinba, Satoru; Mizukura, Noboru; IN Kida, Shuji

PA Konica Co., Japan

Jpn. Kokai Tokkyo Koho, 41 pp. SO CODEN: JKXXAF

DTPatent

LА Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 02023337 PRAI JP 1988-1734	A2 33	19900125 19880712	JP 1988-173433	19880712

ΙT 85212-79-9

RL: USES (Uses)

(photog. colorless cyan coupler)

85212-79-9 CAPLUS RN

Butanoic acid, 4-[[4-[[3-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am]]]CNino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

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ANSWER 76 OF 103 CAPLUS COPYRIGHT 2003 ACS
L6
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1990:506308 CAPLUS ΑN

DN 113:106308

Silver halide color photographic material containing a 2-amidonaphthol TΙ cyan coupler

Tsuruta, Mayumi; Uchida, Taku; Miura, Akio; Ishii, Fumio; Kono, Junichi IN

PA

Konica Co., Japan Jpn. Kokai Tokkyo Koho, 13 pp. SO

CODEN: JKXXAF

Patent DT

Japanese LΑ

FAN.CNT 1				
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 02006948	A2	19900111	JP 1988-157724	19880624
PRAI JP 1988-157724		19880624		
os MARPAT 113:1063	08			
IT 129007-94-9				

RL: TEM (Technical or engineered material use); USES (Uses) (photog. cyan coupler)

RN 129007-94-9 CAPLUS

Butanoic acid, 4-[[4-[[3-[[[2-(hexadecylthio)-1,6-dihydro-6-oxo-4-CN pyrimidinyl]amino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4oxo- (9CI) (CA INDEX NAME)

ΙT 129007-91-6P

RL: SPN (Synthetic preparation); PREP (Preparation) (prepn. and use of, as photog. cyan coupler)

129007-91-6 CAPLUS RN

Butanoic acid, 4-[[4-[[3-[[[2,6-bis(octyloxy)-3-pyridinyl]amino]carbonyl]-CN 4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

ANSWER 77 OF 103 CAPLUS COPYRIGHT 2003 ACS L6

1990:468229 CAPLUS AN

113:68229 DN

Rapid processing of color photographic material for stable images ΤI

Ezaki, Atsuo; Yoshimoto, Hiroshi IN

Konica Co., Japan PA

Jpn. Kokai Tokkyo Koho, 36 pp. SO

CODEN: JKXXAF

 $\mathrm{D}\mathbf{T}$ Patent

LΆ Japanese

FAN.CNT 1 PATENT NO.	KIND	DATE	APPLICATION NO. DATE
PI JP 01230045 PRAI JP 1988-57232	A2	19890913 19880310	JP 1988-57232 19880310

IT 85212-79-9

RL: TEM (Technical or engineered material use); USES (Uses) (cyan photog. coupler)

RN 85212-79-9 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am ino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

L6 ANSWER 78 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 1990:431864 CAPLUS

DN 113:31864

TI Silver halide photographic material containing 1-naphthole-type cyan

IN Tsuruta, Mayumi; Uchida, Taku; Miura, Akio; Ishii, Fumio; Kono, Junichi

PA Konica Co., Japan

SO Jpn. Kokai Tokkyo Koho, 13 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI PRAI	JP 02006947 JP 1988-157723	A2	19900111 19880624	JP 1988-157723	19880624

OS MARPAT 113:31864

IT 127934-66-1

RL: USES (Uses)

(cyan coupler, for silver halide photog. emulsion, for used fixing bath)

RN 127934-66-1 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[5-(dioctylamino)-2-thienyl]amino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo-, methyl ester (9CI) (CA INDEX NAME)

IT 127934-62-7P

RL: SPN (Synthetic preparation); PREP (Preparation) (prepn. and use of, as photog. cyan coupler)

RN 127934-62-7 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[5-(dodecyloxy)-2-furanyl]amino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{HO}_2\text{C}-\text{CH}_2-\text{CH}_2-\text{C}-\text{NH} \\ \\ \text{O} \\ \\ \text{Me}-\text{(CH}_2)_{11}-\text{O} \\ \\ \text{OH} \\ \end{array}$$

L6 ANSWER 79 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 1990:414661 CAPLUS

DN 113:14661

TI Silver halide color photographic photosensitive material

IN Sakagami, Megumi; Kobayashi, Hidetoshi

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 40 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

FAN.	JNT I				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 01219748	A2	19890901	JP 1988-44158	19880229
PRAI	JP 1988-44158		19880229		
TITT	05010 70 0				

IT 85212-79-9

RL: TEM (Technical or engineered material use); USES (Uses)

(cyan photog. coupler)

RN 85212-79-9 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am ino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

L6 ANSWER 80 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 1990:168998 CAPLUS

DN 112:168998

TI Yellow staining-resistant silver halide color photographic material containing cyan coupler

IN Ikesu, Satoru; Mizukura, Noboru

PA Konica Co., Japan

SO Jpn. Kokai Tokkyo Koho, 12 pp. CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND DA	DATE	APPLICATION NO.	DATE
ΡI	JP 01222258	A2	19890905	JP 1988-48368	19880301
PRAI	JP 1988-48368		19880301		

IT 126431-24-1

RL: USES (Uses)

(cyan coupler, photog. silver halide emulsion contg., prevention of yellowing in)

RN 126431-24-1 CAPLUS

CN Butanoic acid, 4-[[4-[[8-[[3,5-bis(1,1-dimethylethyl)-4-hydroxybenzoyl]amino]-3-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]amino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{T-Bu} \\ \text{HO}_2\text{C}-\text{CH}_2-\text{CH}_2-\text{C-NH} \\ \text{HO}_2\text{C}-\text{CH}_2-\text{C-NH} \\ \text{C} \\ \text{O} \\ \text{NH} \\ \text{Et-C-Me} \\ \text{Me} \\ \text{OH} \\ \end{array}$$

L6 ANSWER 81 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 1989:523674 CAPLUS

DN 111:123674

TI Color photographic material with improved sharpness and graininess

IN Iwamuro, Masao; Kumashiro, Kenji

PA Konica Co., Japan

SO Jpn. Kokai Tokkyo Koho, 22 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN CNT 1

FAN.	CNT I				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	JP 63294560	A2	19881201	JP 1987-130724	19870527
	JP 08027509	B4	19960321		
PRAI	JP 1987-130724		19870527		
TO	05010 70 0				

IT 85212-79-9

RL: USES (Uses)

(cyan two-equiv. coupler, color photog. material using)

RN 85212-79-9 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am ino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O \\ NH-C-CH_2-CH_2-CO_2H \\ \hline \\ O \\ C-NH-(CH_2)_4-O \\ \hline \\ OH \\ \end{array}$$

ANSWER 82 OF 103 CAPLUS COPYRIGHT 2003 ACS L6

ΑN 1989:240125 CAPLUS

DN 110:240125

Silver halide color photographic material containing newly synthesized ΤI coupler

Ninomiya, Hidetaka; Masukawa, Toyoaki; Nakayama, Noritaka; Iizuka, IN Hiroyuki

Konica Co., Japan PA

Jpn. Kokai Tokkyo Koho, 13 pp. SO CODEN: JKXXAF

DTPatent

LΑ Japanese

FAN.CNT 1

PATENT NO.		KIND DATE	DATE	APPLICATION NO.	. DATE
ΡI	JP 64002045	A2	19890106	JP 1987-158124	19870625
PRAI	JP 1987-158124		19870625		

120902-66-1P 120924-53-0P

RL: PREP (Preparation)

(cyan coupler, prepn. of, silver halide color photog. emulsions contg.)

120902-66-1 CAPLUS RN

Butanoic acid, 4-[[4-[5-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]ami]CN no]carbonyl]-3-[[[(4-cyanophenyl)amino]carbonyl]amino]-2-[[[(2,4dichlorophenyl)amino]carbonyl]amino]-4-hydroxyphenoxy]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

RN120924-53-0 CAPLUS

Butanoic acid, 4-[[4-[2,3-bis[[2-(acetylamino)benzoyl]amino]-4-hydroxy-5-CN [[[2-(tetradecyloxy)phenyl]amino]carbonyl]phenoxy]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

ANSWER 83 OF 103 CAPLUS COPYRIGHT 2003 ACS Lб

1989:222484 CAPLUS AN

110:222484 DN

Silver halide color photographic material with high sensitivity and ΤI improved graininess

Kimura, Toshihiko; Ninomiya, Hidetaka; Yamada, Yoshitaka IN

PA

Konica Co., Japan Jpn. Kokai Tokkyo Koho, 24 pp. so CODEN: JKXXAF

DT Patent

LΑ Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 63216049 PRAI JP 1987-507 IT <b>85212-79-9</b> RL: USES (U	50	19880908 19870305	JP 1987-50750	19870305

(silver halide color photog. material contg.) RN 85212-79-9 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am ino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O \\ NH-C-CH_2-CH_2-CO_2H \\ \hline \\ O \\ C-NH-(CH_2)_4-O \\ \hline \\ OH \\ \end{array}$$

L6 ANSWER 84 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 1988:601293 CAPLUS

DN 109:201293

TI Silver halide photographic materials containing couplers with optimum acid strengths

IN Yagi, Toshihiko; Nakagawa, Satoshi; Hirabayashi, Shigeto; Sato, Koichi

PA Konica Co., Japan

SO Jpn. Kokai Tokkyo Koho, 15 pp. CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	JP 63074058	A2	19880404	JP 1986-221038	19860918
PRAI	JP 1986-221038		19860918		

IT 113722-61-5

RL. HSES (Hses)

(development inhibitor-releasing coupler for color film, acid strength of, suppression of effect from pH of developer in relation to)

RN 113722-61-5 CAPLUS

Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(tetradecyloxy)phenyl]amino]carbon yl]-1-naphthalenyl]oxy]-3-[[(1-phenyl-1H-tetrazol-5-yl)thio]methyl]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

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ANSWER 85 OF 103 CAPLUS COPYRIGHT 2003 ACS
L6
     1988:429974 CAPLUS
AN
DN
     109:29974
     High-speed silver halide photographic material containing a useful
TI
     group-releasing coupler
     Kida, Shuji; Ishige, Osamu; Nakagawa, Satoshi
IN
     Konica Co., Japan
Jpn. Kokai Tokkyo Koho, 16 pp.
PA
SO
     CODEN: JKXXAF
DT
     Patent
LA
     Japanese
FAN.CNT 1
                                            APPLICATION NO.
                                                             DATE
                      KIND DATE
     PATENT NO.
                            _____
                      ____
     _____
                       A2
                            19870811
                                            JP 1986-24496
                                                             19860205
     JP 62182739
PΙ
                       B4
                            19960207
     JP 08012407
PRAI JP 1986-24496
                            19860205
     115104-78-4
     RL: USES (Uses)
        (antifoggant-releasing coupler, photog. emulsion contg.)
RN
     115104-78-4 CAPLUS
     Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(tetradecyloxy)phenyl]amino]carbon
CN
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yl]-1-naphthalenyl]oxy]-3-[[(5-methyl-1,3,4-oxadiazol-2-yl)thio]methyl]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

IT 113722-61-5P

RL: SPN (Synthetic preparation); PREP (Preparation) (prepn. and use of, as photog. antifoggant-releasing coupler)

RN 113722-61-5 CAPLUS

CN Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(tetradecyloxy)phenyl]amino]carbon yl]-1-naphthalenyl]oxy]-3-[[(1-phenyl-1H-tetrazol-5-yl)thio]methyl]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

L6 ANSWER 86 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 1988:177039 CAPLUS

DN 108:177039

TI Silver halide grains and photographic cyan coupler for color photographic material

IN Ninomiya, Hidetaka; Kaneko, Yutaka; Sakamoto, Hidekazu

PA Konishiroku Photo Industry Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 20 pp. CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 62211648 JP 05045019	A2 B4	19870917 19930708	JP 1986-55858	19860313
PRAI IT	JP 1986-55858 <b>85212-79-9</b>		19860313		

RL: TEM (Technical or engineered material use); USES (Uses) (photog. cyan coupler, color photog. materials contg. dodecahydron silver halide grains having crystal face (110) and)

RN 85212-79-9 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am ino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

L6 ANSWER 87 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 1988:177025 CAPLUS

DN 108:177025

TI Silver halide color photographic materials containing naphthol derivative type cyan couplers

IN Watanabe, Yoshikazu; Kumashiro, Kenji; Ezaki, Atsuo; Iwamuro, Masao

PA Konishiroku Photo Industry Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 39 pp. CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	JP 62209458	A2	19870914	JP 1986-37860	19860222
PRAI	JP 1986-37860		19860222		

IT 85212-79-9

RL: TEM (Technical or engineered material use); USES (Uses) (photog cyan coupler, solvents for)

RN 85212-79-9 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am ino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

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L6 ANSWER 88 OF 103 CAPLUS COPYRIGHT 2003 ACS
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AN 1988:158970 CAPLUS

DN 108:158970

TI Color photographic material with enhanced interimage effect

IN Hirabayashi, Shigeto; Tsuda, Yasuo; Oya, Yukio

PA Konishiroku Photo Industry Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 43 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

FAN.	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 62196646 JP 07019038	A2 B4	19870831 19950306	JP 1986-40544	19860225
PRAI	JP 1986-40544		19860225		

IT 113722-61-5

RL: USES (Uses)

(photog. development inhibitor-releasing compd., color materials contg. sp. faceted silver halide grains and, with enhanced interimage effects)

RN 113722-61-5 CAPLUS

CN Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(tetradecyloxy)phenyl]amino]carbon yl]-1-naphthalenyl]oxy]-3-[[(1-phenyl-1H-tetrazol-5-yl)thio]methyl]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

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L6 ANSWER 89 OF 103 CAPLUS COPYRIGHT 2003 ACS AN 1988:158969 CAPLUS
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DN 108:158969

TI Silver halide color photographic material with enhanced interimage effect

IN Hirabayashi, Shigeto; Tsuda, Yasuo; Oya, Yukio

PA Konishiroku Photo Industry Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 43 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN. CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	JP 62186249	<b>A</b> 2	19870814	JP 1986-27441	19860211
PRAT	JP 1986-27441		19860211		

IT 113722-61-5

RL: USES (Uses)

(photog. development inhibitor-releasing compd., color materials contg. sp. faceted silver halide grains and, with enhanced interimage effects)

RN 113722-61-5 CAPLUS

CN Butanoic acid, 4-[[4-[[4-hydroxy-3-[[[2-(tetradecyloxy)phenyl]amino]carbon yl]-1-naphthalenyl]oxy]-3-[[(1-phenyl-1H-tetrazol-5-yl)thio]methyl]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

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ANSWER 90 OF 103 CAPLUS COPYRIGHT 2003 ACS
L6
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1988:85283 CAPLUS AN

DN 108:85283

Color photographic materials containing new cyan couplers TΙ

Ikeda, Hiroshi; Watanabe, Yoshikazu; Kumashiro, Kenji; Ezaki, Atsuo; IN Iwamuro, Masao

Konishiroku Photo Industry Co., Ltd., Japan PA

Jpn. Kokai Tokkyo Koho, 42 pp. SO CODEN: JKXXAF

Patent DT

Japanese LΑ

FAN.		1 TENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	~ -	62195653 05081026	A2 B4	19870828 19931111	JP 1986-37862	19860222
PRAI	JP	1986-37862		19860222		

IT 85212-79-9

RL: TEM (Technical or engineered material use); USES (Uses) (photog. cyan coupler, for improved sensitivity and images with improved sharpness)

85212-79-9 CAPLUS RN

Butanoic acid, 4-[[4-[[3-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am]]]CN ino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O \\ \parallel \\ NH-C-CH_2-CH_2-CO_2H \\ \hline \\ O \\ \hline \\ O \\ C-NH-(CH_2)_4-O \\ \hline \\ Me \\ \hline \\ Me \\ \hline \\ Me \\ \end{array}$$

L6 ANSWER 91 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 1988:65957 CAPLUS

DN 108:65957

TI Silver halide color photographic material containing naphtholic cyan coupler

IN Sakamoto, Nobuo; Watanabe, Yoshikazu; Kumashiro, Kenji; Ezaki, Atsuo; Iwamuro, Masao

PA Konishiroku Photo Industry Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 50 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	JP 62195657	A2	19870828	JP 1986-37861	19860222
PRAI	JP 1986-37861		19860222		
TTP	05010 70 0				

IT 85212-79-9

RL: USES (Uses)

(cyan coupler for color photog. film with improved graininess and shelf-life)

RN 85212-79-9 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am ino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

NH-C-CH<sub>2</sub>-CH<sub>2</sub>-CO<sub>2</sub>H

O

O

O

O

C-NH-(CH<sub>2</sub>) 
$$_4$$
-O

Me

C-Et

Me

ANSWER 92 OF 103 CAPLUS COPYRIGHT 2003 ACS Lб

1988:46788 CAPLUS AN

108:46788 DN

Silver halide color photographic materials containing phenoxyphenol TIderivative type cyan couplers

IN Ninomiya, Hidetaka

Konishiroku Photo Industry Co., Ltd., Japan PΑ

Jpn. Kokai Tokkyo Koho, 27 pp. SO

CODEN: JKXXAF

DTPatent

LA Japanese

CATE!

FAN.	JNT I					
	PATENT NO.		DATE	APPLICATION NO.	DATE	
ΡI	JP 62173465	A2	19870730	JP 1986-16043	19860128	
	JP 07099427	B4	19951025			
PRAI	JP 1986-16043		19860128			
ΙT	112327-83-0					

RL: TEM (Technical or engineered material use); USES (Uses) (photog. cyan coupler)

RN112327-83-0 CAPLUS

Butanoic acid, 4-[[4-[5-[[2-[2,4-bis(1,1-dimethylpropyl)phenoxy]-1-CN oxobutyl]amino]-3-chloro-4-hydroxy-2-(1-methylethoxy)phenoxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

## ΙT 112303-39-6P

RL: PREP (Preparation) (prepn. of, as photog. cyan coupler)

112303-39-6 CAPLUS RN

Butanoic acid, 4-[[4-[5-[[2-[2,4-bis(1,1-dimethylpropyl)phenoxy]-1-CN oxobutyl]amino]-3-chloro-2-ethyl-4-hydroxyphenoxy]phenyl]amino]-4-oxo-(9CI) (CA INDEX NAME)

ANSWER 93 OF 103 CAPLUS COPYRIGHT 2003 ACS L6

1987:646656 CAPLUS ΑN

DN 107:246656

Silver halide color photographic material contg. naphtholic cyan coupler TIand colorless development inhibiting compound

Watanabe, Yoshikazu; Kumashiro, Kenji; Ezaki, Atsuo; Iwamuro, Masao IN

Konishiroku Photo Industry Co., Ltd., Japan PA

Jpn. Kokai Tokkyo Koho, 55 pp. SO CODEN: JKXXAF

Patent DT

LΑ Japanese

FAN.	CNT 1				
	PATENT NO.		DATE	APPLICATION NO.	DATE
ΡI	JP 62195654	A2	19870828	JP 1986-37587	19860223
	JP 05077061	B4	19931025		
PRAI	JP 1986-37587		19860223		

ΙT 85212-79-9

RL: USES (Uses)

(cyan coupler, for color photog. film with improved graininess and shelf-life)

RN85212-79-9 CAPLUS

Butanoic acid, 4-[[4-[[3-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am]]]CNino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

ANSWER 94 OF 103 CAPLUS COPYRIGHT 2003 ACS L6

1987:646655 CAPLUS AN

DN 107:246655

Silver halide color photographic material contg. naphtholic cyan coupler ΤI and development inhibitor releasing compound

Watanabe, Yoshikazu; Kumashiro, Kenji; Ezaki, Atsuo; Iwamuro, Masao IN

Konishiroku Photo Industry Co., Ltd., Japan PΑ

Jpn. Kokai Tokkyo Koho, 33 pp. SO CODEN: JKXXAF

Patent DT

Japanese LΑ

FAN.	CNT 1				
	PATENT NO.		DATE	APPLICATION NO.	DATE
PI	JP 62195655	A2	19870828	JP 1986-37621	19860221
	JP 05077062	B4	19931025		
PRAI	JP 1986-37621		19860221		

ΙT 85212-79-9 111631-50-6

RL: USES (Uses)

(cyan coupler, for color photog. film with improved sharpness)

RN 85212-79-9 CAPLUS

Butanoic acid, 4-[[4-[3-[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am]CNino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

RN 111631-50-6 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am ino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]-3- (trifluoromethyl)phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

L6 ANSWER 95 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 1987:646654 CAPLUS

DN 107:246654

TI Silver halide color photographic material contg. phenolic and naphtholic cyan couplers

IN Watanabe, Yoshikazu; Kumashiro, Kenji; Ezaki, Atsuo; Akamatsu, Hideo

PA Konishiroku Photo Industry Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 36 pp. CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE
PI JP 62192743 A2 19870824 JP 1986-35498 19860220

PRAI JP 1986-35498

19860220

IT 85212-79-9

RL: USES (Uses)

(cyan coupler for color photog. film with improved graininess)

RN 85212-79-9 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am ino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

L6 ANSWER 96 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 1987:625919 CAPLUS

DN 107:225919

TI Silver halide photographic material

IN Kobayashi, Hidetoshi; Nishikawa, Toshihiro

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 18 pp. CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 2

FAN.	CNT 2				
PATENT NO.		KIND DATE	APPLICATION NO.	DATE	
ΡI	JP 62083747	A2	19870417	JP 1985-224345	19851008
	JP 05040891	B4	19930621		
	US 4957853	Α	19900918	US 1988-149040	19880127
PRAI	JP 1985-224345		19851008		
	US 1986-917116		19861008		
TITT	444060 00 0				

IT 111360-29-3

RL: TEM (Technical or engineered material use); USES (Uses) (photog. cyan coupler)

RN 111360-29-3 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[2-[(2-hexyldecyl)oxy]phenyl]amino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

L6 ANSWER 97 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 1987:608736 CAPLUS

DN 107:208736

TI Silver halide color photographic material

IN Hatta, Koichi; Yamada, Yoshitaka; Shimazaki, Hiroshi; Ono, Koji

PA Konishiroku Photo Industry Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 20 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	JP 62075527	A2	19870407	JP 1985-216902	19850930
PRAI	JP 1985-216902		19850930		

IT 85212-79-9

RL: USES (Uses)

(photog. cyan couplers, two-equiv., internally fogged silver halide emulsion in combination with, for fine grain images)

RN 85212-79-9 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am ino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

ANSWER 98 OF 103 CAPLUS COPYRIGHT 2003 ACS L6

1987:111276 CAPLUS ΑN

DN 106:111276

Two-equivalent naphthol-type cyan couplers for silver halide photographic TΙ materials

Ninomiya, Hidetaka; Sato, Ryosuke IN

Konishiroku Photo Industry Co., Ltd. , Japan PA

Eur. Pat. Appl., 74 pp. SO

CODEN: EPXXDW

Patent DT

English LΑ

FAN.	CNT I PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 207474 EP 207474 EP 207474	A2 A3 B1	19870107 19870603 19900829	EP 1986-108817	19860628
PRAI	R: DE, FR, JP 62005239 JP 04053302 US 4766060 JP 1985-144352	GB A2 B4 A	19870112 19920826 19880823 19850701	JP 1985-144352 US 1986-878078	19850701 19860624

85212-79-9 107141-56-0 IT

RL: TEM (Technical or engineered material use); USES (Uses) (cyan photog. coupler)

RN85212-79-9 CAPLUS

Butanoic acid, 4-[[4-[[3-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am]]]CNino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

107141-56-0 CAPLUS RN

Butanoic acid, 4,4'-[[4-[[3-[[4-[2,4-bis(1,1-CNdimethylpropyl)phenoxy]butyl]amino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]-1,3-phenylene]diimino]bis[4-oxo- (9CI) (CA INDEX NAME)

ANSWER 99 OF 103 CAPLUS COPYRIGHT 2003 ACS L6

AN 1985:450441 CAPLUS

DN 103:50441

Analytical elements for determination of enzymes ΤI

Konishiroku Photo Industry Co., Ltd., Japan PA

Jpn. Kokai Tokkyo Koho, 23 pp. SO

CODEN: JKXXAF

DTPatent

LΑ Japanese

FAN.	CNT 1				
	PATENT NO.		DATE	APPLICATION NO.	DATE
ΡI	JP 60047696	A2	19850315	JP 1983-153149	19830824
	JP 03055119	B4	19910822		
PRAI	JP 1983-153149		19830824		

IT 85212-79-9

RL: BIOL (Biological study)

(in anal. element for enzyme detn.)

85212-79-9 CAPLUS RN

Butanoic acid, 4-[[4-[[3-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am]]]CNino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O \\ NH-C-CH_2-CH_2-CO_2H \\ \hline \\ O \\ C-NH-(CH_2)_4-O \\ \hline \\ OH \\ \end{array}$$

ANSWER 100 OF 103 CAPLUS COPYRIGHT 2003 ACS L6

AN1985:414608 CAPLUS

DN 103:14608

Thermally developable, light-sensitive material ΤI

Masukawa, Toyoaki; Koshizuka, Kunihiro IN

Konishiroku Photo Industry Co., Ltd. , Japan PA

Eur. Pat. Appl., 82 pp. SO

CODEN: EPXXDW

DTPatent

LΑ English

$\mathbf{F}_{I}$	AN.CNT 1				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
Ρ.	EP 136142	A2	19850403	EP 1984-306324	19840914
	EP 136142	A3	19861120		
	EP 136142	B1	19900411		
	R: DE, FR,	GB			
	JP 60061747	A2	19850409	JP 1983-169321	19830916
	JP 01046053	B4	19891005		
	US 4584267	A	19860422	US 1984-650815	19840913
P.	RAI JP 1983-169321		19830916		
т.	0.070 64 0				

96879-64-0

RL: USES (Uses)

(photothermog. color diffusion-transfer material contg., binder for, contg. gelatin and poly(vinyl alc.) with low polymn. degree)

96879-64-0 CAPLUS RN

Octadecanoic acid, 2-[[[4-[5-(acetylamino)-3-chloro-4-hydroxy-2-CN methylphenoxy]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

L6 ANSWER 101 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 1983:152750 CAPLUS

DN 98:152750

TI Color photographic silver halide recording materials

PA Konishiroku Photo Industry Co., Ltd., Japan

SO Ger. Offen., 39 pp.

CODEN: GWXXBX

DT Patent

LA German

r AM.	PATENT NO.	KIND DATE	DATE	APPLICATION NO.	DATE	
ΡI	DE 3209996	A1	19821014	DE 1982-3209996	19820319	
	DE 3209996	C2	19860605			
	JP 57155536	A2	19820925	JP 1981-42117	19810320	
	JP 62057023	B4	19871128			
	US 4438194	A	19840320	US 1982-359914	19820319	
PRAI	JP 1981-42117		19810320			

IT **85212-79-9** 

RL: USES (Uses)

(cyan dye-releasing photog. coupler, color materials contg., with improved sensitivity and granularity and degrdn.)

RN 85212-79-9 CAPLUS

CN Butanoic acid, 4-[[4-[[3-[[[4-[2,4-bis(1,1-dimethylpropyl)phenoxy]butyl]am ino]carbonyl]-4-hydroxy-1-naphthalenyl]oxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

L6 ANSWER 102 OF 103 CAPLUS COPYRIGHT 2003 ACS AN 1981:433408 CAPLUS

DN 95:33408

TI Photographic couplers containing a timing group

IN Lau, Philip T. S.

PA Eastman Kodak Co., USA

SO U.S., 44 pp. Cont.-in-part of U.S. Ser. No. 864,126, abandoned. CODEN: USXXAM

DT Patent

LA English

FAN. CNT 2

FAN.	AN. CNT Z							
	PATENT NO.		KIND	DATE	API	PLICATION NO.	DATE	
PI	US	4248962	A	19810203	US	1978-972614	19781222	
	CA	1134818	A1	19821102	CA	1978-315770	19781103	
	FR	2412872	A1	19790720	FR	1978-35905	19781221	
	FR	2412872	В1	19840601				
	BE	873046	A1	19790622	ΒE	1978-192543	19781222	
	GB	2010818	A	19790704	GB	1978-49761	19781222	
	GB	2010818	B2	19820512				
	JΡ	54145135	A2	19791113	JР	1978-158177	19781223	
	JΡ	61027738	B4	19860626				
PRAI	US	1977-864126		19771223				

IT 77663-44-6

RL: USES (Uses)

(as photog. yellow coupler which releases development inhibitor)

RN 77663-44-6 CAPLUS

CN Pentanoic acid, 5-[[4-[[4-hydroxy-3-[[[2-(tetradecyloxy)phenyl]amino]carbo nyl]-1-naphthalenyl]oxy]-3-[[(1-methylethyl)[[(1-phenyl-1H-tetrazol-5-yl)thio]carbonyl]amino]methyl]phenyl]amino]-5-oxo- (9CI) (CA INDEX NAME)

L6 ANSWER 103 OF 103 CAPLUS COPYRIGHT 2003 ACS

AN 1973:90989 CAPLUS

DN 78:90989

TI Photographic color formers for stable dye images

IN Lestina, Gregory James; Sawdey, George Washington

PA Eastman Kodak Co.

SO Ger. Offen., 52 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	DE 2216578	A	19721019	DE 1972-2216578	19720406
	CA 1006165	A1	19770301	CA 1972-137226	19720316
	GB 1382861	Α	19750205	GB 1972-15097	19720330
	IT 951170	Α	19730630	IT 1972-22806	19720401
	BE 781649	A1	19720731	BE 1972-115927	19720404
	FR 2132402	A5	19721117	FR 1972-11750	19720404
	FR 2132402	B1	19740802		
PRAI	US 1971-131836		19710406		
IT	41721-26-0				
	RL: USES (Uses)				
	(photographic	coupl	er)		

(photographic co RN 41721-26-0 CAPLUS

CN Butanoic acid, 4-[[4-[5-[[4-[3-(2H-benzotriazol-2-y1)-5-ethyl-2-hydroxyphenyl]-1-oxobutyl]amino]-3-chloro-4-hydroxy-2-methylphenoxy]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)

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